

**Table No. 4.29 : Reserves/Resources of Minerals as on 1-04-2015 : West Bengal**

| Mineral               | Unit       | Reserves |          |        | Total<br>(A) | Remaining Resources   |                 |         |                    |                     |                    |                          | Total<br>(B) | Total<br>Resources<br>(A+B) |
|-----------------------|------------|----------|----------|--------|--------------|-----------------------|-----------------|---------|--------------------|---------------------|--------------------|--------------------------|--------------|-----------------------------|
|                       |            | Proved   | Probable |        |              | Feasibility<br>STD211 | Pre-feasibility |         | Measured<br>STD331 | Indicated<br>STD332 | Inferred<br>STD333 | Reconnaissance<br>STD334 |              |                             |
|                       |            | STD111   | STD121   | STD122 |              |                       | STD221          | STD222  |                    |                     |                    |                          |              |                             |
| Apatite               | tonne      | 0        | 0        | 0      | 0            | 1385734               | 491818          | 1225345 | 120000             | 8845250             | 852605             | 666646                   | 13587398     | 13587398                    |
| Barytes               | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 433000              | 0                  | 0                        | 433000       | 433000                      |
| China clay            | 000 tonnes | 1476     | 727      | 754    | 2957         | 3617                  | 248             | 857     | 38                 | 332236              | 79923              | 5793                     | 422712       | 425669                      |
| Copper                |            |          |          |        |              |                       |                 |         |                    |                     |                    |                          |              |                             |
| Ore                   | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 113                 | 0                  | 0                        | 113          | 113                         |
| Metal                 | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 2.09                | 0                  | 0                        | 2.09         | 2.09                        |
| Dolomite              | 000 tonnes | 0        | 0        | 0      | 0            | 12528                 | 0               | 48000   | 0                  | 73226               | 104275             | 0                        | 238029       | 238029                      |
| Feldspar              | tonne      | 70906    | 54375    | 0      | 125281       | 135639                | 200000          | 0       | 900000             | 3400000             | 201250             | 0                        | 4836889      | 4962170                     |
| Fire clay             | 000 tonnes | 981      | 0        | 377    | 1359         | 201                   | 580             | 1349    | 0                  | 419                 | 11114              | 958                      | 14622        | 15981                       |
| Gold                  |            |          |          |        |              |                       |                 |         |                    |                     |                    |                          |              |                             |
| Ore (Primary)         | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 0                   | 0                  | 12833333                 | 12833333     | 12833333                    |
| Metal (Primary)       | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 0                   | 0                  | 0.65                     | 0.65         | 0.65                        |
| Granite (Dimen Stone) | 000 cum    | 3658     | 0        | 0      | 3658         | 0                     | 0               | 0       | 19827              | 1140                | 8802               | 0                        | 29769        | 33427                       |
| Kyanite               | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 0                   | 26520              | 0                        | 26520        | 26520                       |
| Lead - Zinc           |            |          |          |        | 0            |                       |                 |         |                    |                     |                    |                          |              |                             |
| Ore                   | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 3371                | 335                | 0                        | 3706         | 3706                        |
| Lead metal            | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 130.07              | 10                 | 0                        | 140.07       | 140.07                      |
| Zinc metal            | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 130.42              | 13                 | 0                        | 143.42       | 143.42                      |
| Limestone             | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 7104               | 15482               | 22120              | 0                        | 44706        | 44706                       |
| Manganese ore         | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 0                   | 200                | 0                        | 200          | 200                         |
| Pyrite                | 000 tonnes | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 0                   | 2500               | 0                        | 2500         | 2500                        |
| Quartz-Silica sand    | 000 tonnes | 2853     | 400      | 939    | 4193         | 310                   | 151             | 229     | 0                  | 0                   | 4896               | 0                        | 5586         | 9779                        |
| Quartzite             | 000 tonnes | 0        | 0        | 0      | 0            | 24                    | 0               | 21      | 0                  | 0                   | 21                 | 0                        | 66           | 66                          |
| Sillimanite           | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 0                   | 1653000            | 0                        | 1653000      | 1653000                     |
| Titanium minerals     | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 0                   | 2279000            | 0                        | 2279000      | 2279000                     |
| Tungsten              |            |          |          |        |              |                       |                 |         |                    |                     |                    |                          |              |                             |
| Ore                   | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 173063  | 0                  | 190739              | 400000             | 0                        | 763802       | 763802                      |
| Contained WO3         | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 450     | 0                  | 80.84               | 1000               | 0                        | 1530.84      | 1530.84                     |
| Vermiculite           | tonne      | 0        | 0        | 0      | 0            | 0                     | 0               | 0       | 0                  | 490                 | 5076               | 0                        | 5566         | 5566                        |

**Figures rounded off**