



## Live Traffic Stats

# ARTICLE/ RESEARCH: LIST / NAMES OF MINERAL RESOURCES &LOCATION IN PAKISTAN پاکستان میں پائی جانے والی (معدنیات)

**ARTICLE/ RESEARCH: LIST / NAMES OF MINERAL RESOURCES &LOCATION IN PAKISTAN (پاکستان میں پائی جانے والی معدنیات)**

1. ACTINOLITE AND QUARTZ FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
2. ACTINOLITE ON CALCITE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
3. ACTINOLITE WITH QUARTZ FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
4. ALBITE ON QUARTZ FROM GILGIT DISTRICT, NORTHERN AREAS,

## PAKISTAN

5. ALBITE WITH HYDROXYL-HERDERITE FROM BULOCHI, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
6. ALBITE, SPESSARTITE, QUARTZ FROM SHENGUS, SKARDU ROAD, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
7. ALMANDINE-SPESSARTINE GARNET ON MICROCLINE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
8. ALMANDINE-SPESSARTINE GARNET ON MUSCOVITE FROM SHENGUS, GILGIT-SKARDU ROAD, NORTHERN AREAS, PAKISTAN
9. ALMANDINE-SPESSARTINE GARNET WITH ALBITE AND QUARTZ FROM CHHAMACHU, GILGIT-SKARDU ROAD, NORTHERN AREAS, PAKISTAN
10. ANATASE FROM KHARAN MOUNTAIN, BALUCHISTAN, PAKISTAN
11. ANATASE ON QUARTZ FROM RASKOH MOUNTAIN, KHARAN, BALUCHISTAN, PAKISTAN
12. ANDRADITE GARNET FROM PARACHINAR, PAKISTAN
13. ANDRADITE GARNET FROM NEAR AFGHAN BORDER, PARACHINAR, PAKISTAN
14. ANDRADITE GARNET FROM BORDER REGION, NEAR PARACHINAR, PAKISTAN
15. ANDRADITE GARNET FROM DIR, SWAT VALLEY, PAKISTAN
16. APATITE- (CAOH) FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
17. AQUAMARINE BERYL – PARALLEL GROWTH CRYSTALS FROM CHOMOR BOKOR SUMAIR, NAGAR HUNZA VALLEY, GILGIT, PAKISTAN
18. ARAGONITE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
19. ARAGONITE SPHERE FROM PAKISTAN
20. AUGITE-DIOPSIDE VAR. FASSAITE FROM ARONDO, NORTHERN AREAS, PAKISTAN
21. AXINITE- (FE) FROM KHAPALU, GHANCHE DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
22. AXINITE- (FE) FROM KHAPALU, SKARDU, PAKISTAN
23. AXINITE- (FE) ON MICROCLINE FROM ALCHURI, SHIGAR VALLEY, BALTISTAN, NORTHERN AREAS, PAKISTAN
24. BASTNÄSITE- (CE) FROM ZAGI MOUNTAIN, NEAR HAMEED ABAD KAFOOR DHERI, KHYBER PAKHTUNKHWA (NORTH-WEST FRONTIER

PROVINCE), PAKISTAN

25. BERYL (BICOLOR) FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
26. BERYL ON ALBITE FROM HUNZA VALLEY, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
27. BERYL VAR. AQUAMARINE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
28. BERYL VAR. AQUAMARINE FROM SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
29. BERYL VAR. AQUAMARINE FROM HARAMOSH, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
30. BERYL VAR. AQUAMARINE FROM DROT, NEAR HENGUS, SKARDU ROAD, GILGIT, PAKISTAN
31. BERYL VAR. AQUAMARINE FROM SUMIRE HUNZA, PAKISTAN
32. BERYL VAR. AQUAMARINE FROM DASSU, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
33. BERYL VAR. AQUAMARINE FROM CHUMAR BAKHOOR, NEAR NAGAR, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
34. BERYL VAR. AQUAMARINE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
35. BERYL VAR. AQUAMARINE FROM NAGIR, HUNZA VALLEY, NORTHERN AREAS, PAKISTAN
36. BERYL VAR. AQUAMARINE FROM NAGAR, HARAMOSH MOUNTAINS, NORTHERN AREAS, PAKISTAN
37. BERYL VAR. AQUAMARINE FROM DUSSO, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
38. BERYL VAR. AQUAMARINE FROM KASHUMAL, SKARDU DISTRICT, NORTHERN AREAS, PAKISTAN
39. BERYL VAR. AQUAMARINE FROM SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
40. BERYL VAR. AQUAMARINE FROM BAHA, BRALDU VALLEY, BALTISTAN, PAKISTAN
41. BERYL VAR. AQUAMARINE FROM APALIGUN, BRALDU VALLEY, BALTISTAN, PAKISTAN
42. BERYL VAR. AQUAMARINE FROM SHENGUS, SKARDU ROAD, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN

43. BERYL VAR. AQUAMARINE (2.84 CT. CRYSTAL WITH 0.40 FACETED GEMSTONE) FROM SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
44. BERYL VAR. AQUAMARINE (24 CRYSTALS) FROM SHENGUS, SKARDU ROAD, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
45. BERYL VAR. AQUAMARINE (3.43 CARAT OVAL GEMSTONE) FROM PAKISTAN
46. BERYL VAR. AQUAMARINE (3.77 CT. CRYSTAL WITH 0.36 FACETED GEMSTONE) FROM SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
47. BERYL VAR. AQUAMARINE (5.03 CT. CRYSTAL WITH 0.83 FACETED GEMSTONE) FROM SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
48. BERYL VAR. AQUAMARINE (5.75 CT. CRYSTAL WITH 0.62 FACETED GEMSTONE) FROM SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
49. BERYL VAR. AQUAMARINE (GEM-GRADE) FROM SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
50. BERYL VAR. AQUAMARINE (WITH 1 CARAT FACETED GEMSTONE) FROM SHENGUS, SKARDU ROAD, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
51. BERYL VAR. AQUAMARINE IN ALBITE FROM DUSSO, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
52. BERYL VAR. AQUAMARINE IN ALBITE WITH SCHORL TOURMALINE FROM SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
53. BERYL VAR. AQUAMARINE IN MUSCOVITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
54. BERYL VAR. AQUAMARINE ON ALBITE FROM SHENGUS, SKARDU ROAD, GILGIT, PAKISTAN
55. BERYL VAR. AQUAMARINE ON ALBITE FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
56. BERYL VAR. AQUAMARINE ON ALBITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN

57. BERYL VAR. AQUAMARINE ON ALBITE WITH MUSCOVITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
58. BERYL VAR. AQUAMARINE ON MUSCOVITE FROM DUSSO, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
59. BERYL VAR. AQUAMARINE ON MUSCOVITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
60. BERYL VAR. AQUAMARINE ON MUSCOVITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
61. BERYL VAR. AQUAMARINE ON MUSCOVITE FROM DASSU, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
62. BERYL VAR. AQUAMARINE ON MUSCOVITE FROM FIGHAR VILLAGE, LOWER NAGAR, NORTHERN AREAS, PAKISTAN
63. BERYL VAR. AQUAMARINE ON MUSCOVITE FROM HUNZA VALLEY, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
64. BERYL VAR. AQUAMARINE ON QUARTZ WITH ALBITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
65. BERYL VAR. AQUAMARINE ON SMOKY QUARTZ FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
66. BERYL VAR. AQUAMARINE WITH 0.82 CARAT FACETED GEMSTONE FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
67. BERYL VAR. AQUAMARINE WITH 3 CARAT FACETED GEMSTONE FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
68. BERYL VAR. AQUAMARINE WITH 4.62 CARAT RECTANGULAR GEMSTONE FROM NEAR SUMAIR VILLAGE, UPPER NAGAR, NORTHERN AREAS, PAKISTAN
69. BERYL VAR. AQUAMARINE WITH ALBITE FROM CHAMACHU, GILGIT-SKARDU ROAD, NORTHERN AREAS, PAKISTAN
70. BERYL VAR. AQUAMARINE WITH ALBITE FROM BAHA, BRALDU VALLEY, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
71. BERYL VAR. AQUAMARINE WITH ALBITE FROM SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
72. BERYL VAR. AQUAMARINE WITH ALBITE AND MUSCOVITE FROM SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN

73. BERYL VAR. AQUAMARINE WITH ALBITE, MUSCOVITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
74. BERYL VAR. AQUAMARINE WITH APATITE FROM SHENGUS, SKARDU ROAD, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
75. BERYL VAR. AQUAMARINE WITH COLUMBITE- (FE) FROM SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
76. BERYL VAR. AQUAMARINE WITH FLUORAPATITE ON ALBITE FROM DOKO MINE, SKARDU DISTRICT, NORTHERN AREAS, PAKISTAN
77. BERYL VAR. AQUAMARINE WITH FLUORAPATITE ON MUSCOVITE FROM GILGIT DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
78. BERYL VAR. AQUAMARINE WITH MICROCLINE FROM BALACHI, GILGIT-SKARDU ROAD, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
79. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM DUSSO, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
80. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM KASHUMAL, SKARDU DISTRICT, NORTHERN AREAS, PAKISTAN
81. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
82. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM SUMAYAR, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
83. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
84. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
85. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM NAGAR, HUNZA VALLEY, GILGIT DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
86. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM CHUMAR BAKHOR, NAGAR, HUNZA VALLEY, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
87. BERYL VAR. AQUAMARINE WITH MUSCOVITE FROM HUNZA VALLEY, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
88. BERYL VAR. AQUAMARINE WITH MUSCOVITE AND APATITE FROM

- DUSSO, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
89. BERYL VAR. AQUAMARINE WITH MUSCOVITE AND SCHORL TOURMALINE FROM NAGAR, HUNZA VALLEY, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  90. BERYL VAR. AQUAMARINE WITH MUSCOVITE ON ALBITE FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
  91. BERYL VAR. AQUAMARINE WITH MUSCOVITE ON ALBITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  92. BERYL VAR. AQUAMARINE WITH QUARTZ FROM SHENGUS, SKARDU ROAD, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  93. BERYL VAR. AQUAMARINE WITH RUTILE INCLUSIONS FROM SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  94. BERYL VAR. AQUAMARINE WITH TANTALITE- (MG) INCLUSIONS FROM SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  95. BERYL VAR. AQUAMARINE, SCHORL, ALBITE FROM SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  96. BERYL VAR. GOSHENITE FROM SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  97. BERYL VAR. GOSHENITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  98. BERYL VAR. GOSHENITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  99. BERYL VAR. GOSHENITE FROM NYET, BRALDU VALLEY, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  100. BERYL VAR. GOSHENITE ON ALBITE FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
  101. BERYL VAR. GOSHENITE WITH MUSCOVITE INCLUSIONS FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
  102. BERYL VAR. HELIODOR FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  103. BERYL VAR. MORGANITE FROM DASSU, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
  104. BERYL VAR. MORGANITE FROM BAHA, BRALDU VALLEY, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN

105. BERYL VARIETY AQUAMARINE FROM SHENGUS, SKARDU ROAD, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
106. BERYL, PINK FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
107. BERYL, SCHORL TOURMALINE, FLUORAPATITE, ALBITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
108. BERYLLONITE FROM SHAH NASSIR PEAK, NYET, BRALDU VALLEY, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
109. BI-COLOR ELBAITE TOURMALINE FROM SKARDU, BALTISTAN, NORTHERN AREAS, PAKISTAN
110. BROOKITE FROM KHARAN MOUNTAIN, BALUCHISTAN, PAKISTAN
111. BROOKITE ON FADEN-HABIT QUARTZ FROM KHARAN MOUNTAIN, BALUCHISTAN, PAKISTAN
112. BROOKITE ON QUARTZ FROM KHARAN MOUNTAIN, BALUCHISTAN, PAKISTAN
113. CALCITE AND EPIDOTE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
114. CALCITE ON QUARTZ FROM WAMA, NEAR TOEI, SOUTH WAZIRISTAN, PAKISTAN
115. CASSITERITE ON ALBITE FROM SHENGUS, SKARDU ROAD, GILGIT, PAKISTAN
116. CHEVKINITE- (CE) FROM ARONDU, BASHA VALLEY, SKARDU DISTRICT, NORTHERN AREAS, PAKISTAN
117. CLINOZOISITE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
118. CLINOZOISITE / EPIDOTE FROM KHARMONY VALLEY, NEAR KHAPLU, WEST OF SKARDU PAKISTAN
119. CLINOZOISITE / EPIDOTE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
120. CLINOZOISITE / EPIDOTE FROM KHARMONY VALLEY, NEAR KHAPLU, WEST OF SKARDU, PAKISTAN
121. CLINOZOISITE WITH ACTINOLITE VAR. BYSSOLITE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
122. COLUMBITE- (FE) AND SPESSARTINE FROM SHENGUS, SKARDU



ROAD, PAKISTAN

123. COLUMBITE- (FE), AQUAMARINE BERYL, MICROCLINE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
124. CORUNDUM VAR. RUBY FROM ALIABAD, HUNZA VALLEY, GILGIT DISTRICT, PAKISTAN
125. CORUNDUM VAR. RUBY FROM HASSANABAD NALA, HUNZA, NORTHERN AREAS, PAKISTAN
126. CORUNDUM VAR. RUBY FROM GANESH, HUNZA RIVER, NORTHERN AREAS, PAKISTAN
127. CORUNDUM VAR. SAPPHIRE FROM HASSANABAD NALA, HUNZA, NORTHER AREAS, PAKISTAN
128. CORUNDUM VAR. SAPPHIRE FROM KASHMIR, PAKISTAN
129. CORUNDUM VAR. SAPPHIRE FROM GANESH, HUNZA RIVER, NORTHERN AREAS, PAKISTAN
130. CORUNDUM VAR. SAPPHIRE FROM ALIABAD, HUNZA VALLEY, NORTHERN AREAS, PAKISTAN
131. CORUNDUM VAR. SAPPHIRE IN CALCITE FROM HUNZA VALLEY, NORTHERN TERRITORIES, PAKISTAN
132. DATOLITE, ELBAITE, QUARTZ FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
133. DIOPSIDE (CHROME-RICH) FROM CHAMACHU, BALTISTAN, PAKISTAN
134. DIOPSIDE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
135. DIOPSIDE FROM PEAK LAILA, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
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137. ELBAITE TOURMALINE FROM ASTORE AREA, NEAR CHILAS, PAKISTAN
138. ELBAITE TOURMALINE FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
139. ELBAITE TOURMALINE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
140. ELBAITE TOURMALINE FROM SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
141. ELBAITE TOURMALINE IN ALBITE FROM STAK NALA, SKARDU

- ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
142. ELBAITE TOURMALINE WITH ALBITE FROM STAK NALA, SKARDU ROAD, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  143. ELBAITE TOURMALINE WITH ALBITE VAR. CLEAVELANDITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  144. ELBAITE TOURMALINE WITH ALBITE VAR. CLEAVELANDITE FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  145. ELBAITE TOURMALINE VAR. BI-COLOR FROM SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  146. ELBAITE TOURMALINE WITH ALBITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  147. ELBAITE TOURMALINE IN ALBITE VAR. CLEAVLANDITE FROM STAK NALA, PAKISTAN
  148. ELBAITE TOURMALINE IN CLEAVLANDITE FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  149. ELBAITE TOURMALINE IN QUARTZ FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  150. ELBAITE TOURMALINE IN QUARTZ FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  151. ELBAITE TOURMALINE IN QUARTZ FROM SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
  152. ELBAITE TOURMALINE WITH ALBITE FROM STAK NALA, SKARDU ROAD, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  153. ELBAITE TOURMALINE WITH CLEAVELANDITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  154. ELBAITE TOURMALINE WITH HAMBERGITE FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  155. ELBAITE TOURMALINE WITH MUSCOVITE AND MICROCLINE FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
  156. ELBAITE TOURMALINE, QUARTZ, ALBITE FROM SHENGUS, GILGIT-SKARDU ROAD, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  157. ELBAITE VAR. BLUE-CAP TOURMALINE FROM STAK NALA, SKARDU

- ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
158. EPIDOTE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
  159. EPIDOTE FROM AFGHANISTAN / PAKISTAN BORDER AREA, PARACHINAR, PAKISTAN
  160. EPIDOTE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
  161. EPIDOTE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
  162. EPIDOTE AND TITANITE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
  163. EPIDOTE ON ORTHOCLASE VAR. ADULARIA FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
  164. EPIDOTE WITH CALCITE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
  165. EPIDOTE WITH MAGNETITE INCLUSIONS FROM RASKOH MOUNTAIN, KHARAN, BALUCHISTAN, PAKISTAN
  166. EPIDOTE WITH ORTHOCLASE VAR. ADULARIA FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
  167. EPIDOTE WITH TITANITE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
  168. EPIDOTE, ACTINOLITE, ZOISITE, TITANITE, ORTHOCLASE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
  169. EPIDOTE, APATITE, ACTINOLITE VAR. BYSSOLITE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
  170. EPIDOTE-CLINOZOISITE FROM HASHUPI, SHIGAR VALLEY, SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  171. FERRO-ACTINOLITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  172. FLUORAPATITE FROM TORMIQ AREA, NORTHWEST OF SKARDU,

- HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
173. FLUORAPATITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  174. FLUORAPATITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  175. FLUORAPATITE FROM DASSU, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
  176. FLUORAPATITE FROM HASHUPI, SHIGAR VALLEY, SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  177. FLUORAPATITE FROM ALCHURI, SHIGAR VALLEY, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  178. FLUORAPATITE AND EPIDOTE FROM ALCHURI, SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, NORTHERN AREAS, PAKISTAN
  179. FLUORAPATITE ON BERYL FROM NAGIR, HUNZA, PAKISTAN
  180. FLUORAPATITE ON SCHORL TOURMALINE FROM NYET BRUK, BRALDU VALLEY, SKARDU DISTRICT, NORTHERN AREAS, PAKISTAN
  181. FLUORAPATITE ON SCHORL TOURMALINE FROM DAPOS, NYET BRUK, BRALDU VALLEY, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  182. FLUORAPATITE WITH ALBITE FROM SHAH NASSIR PEAK, NYET, BRALDU VALLEY, SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  183. FLUORAPATITE WITH MUSCOVITE FROM NAGER, NEAR ALZABAD, HUNZA VALLEY, PAKISTAN
  184. FLUORAPATITE WITH MUSCOVITE FROM NEAR DUSSO, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
  185. FLUORAPATITE WITH MUSCOVITE FROM INNA NALA, FIQHAR, NORTHERN AREAS, PAKISTAN
  186. FLUORAPATITE WITH MUSCOVITE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  187. FLUORAPATITE WITH MUSCOVITE AND ALBITE FROM KANDAHAR MINE, BAHA, BRALDU VALLEY, SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
  188. FLUORAPATITE WITH MUSCOVITE AND ALBITE FROM SHAH NASSIR PEAK, NYET, BRALDU VALLEY, SKARDU DISTRICT, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN

189. FLUORAPATITE, SCHORL TOURMALINE, ALBITE FROM BULOCHI NEAR SHENGUS, SKARDU ROAD, PAKISTAN
190. FLUORITE FROM SHENGUS, SKARDU ROAD, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
191. FLUORITE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
192. FLUORITE FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
193. FLUORITE FROM NAGER, HUNZA VALLEY, PAKISTAN
194. FLUORITE FROM CHUMAR BAKHOOR NALA, NAGAR, NORTHERN AREAS, PAKISTAN
195. FLUORITE (TWINNED CRYSTALS) WITH MUSCOVITE FROM NAGAR, NORTHERN AREAS, PAKISTAN
196. FLUORITE ON ALBITE FROM STAK NALA, SKARDU ROAD, BALTISTAN, NORTHERN AREAS, PAKISTAN
197. FLUORITE ON MUSCOVITE FROM NAGIR, NEAR KARIMABAD, HUNZA, PAKISTAN
198. FLUORITE ON MUSCOVITE FROM CHUMAR, NAGAR, PAKISTAN
199. FLUORITE ON MUSCOVITE FROM DUSSO, GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
200. FLUORITE ON MUSCOVITE FROM NAGAR, NORTHERN AREAS, PAKISTAN
201. FLUORITE ON MUSCOVITE FROM CHUMAR BAKHOR, NAGAR, HUNZA VALLEY, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
202. FLUORITE WITH MUSCOVITE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
203. FLUORITE, SCHORL TOURMALINE, SMOKY QUARTZ FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
204. FORSTERITE VAR. PERIDOT FROM SUPPAT, NARAN-KAGAN VALLEY, KOHISTAN DISTRICT, KHYBER PAKHTUNKHWA (NORTH-WEST FRONTIER PROVINCE), PAKISTAN
205. FORSTERITE VAR. PERIDOT (CRYSTAL AND FACETED GEMSTONE) FROM SUPPAT, NARAN-KAGAN VALLEY, KOHISTAN DISTRICT, KHYBER PAKHTUNKHWA (NORTH-WEST FRONTIER PROVINCE), PAKISTAN
206. FORSTERITE VAR. PERIDOT WITH LUDWIGITE INCLUSIONS FROM

- SUPPAT, NARAN-KAGAN VALLEY, KOHISTAN DISTRICT, KHYBER PAKHTUNKHWA (NORTH-WEST FRONTIER PROVINCE), PAKISTAN
207. FORSTERITE VAR. PERIDOT WITH LUDWIGITE INCLUSIONS ON MAGNETITE FROM SUPPATT, KOHISTAN DISTRICT, NORTH-WEST FRONTIER PROVINCE, PAKISTAN
208. FORSTERITE VAR. PERIDOT WITH MAGNETITE FROM SUPPAT, NARAN-KAGAN VALLEY, KOHISTAN DISTRICT, KHYBER PAKHTUNKHWA (NORTH-WEST FRONTIER PROVINCE), PAKISTAN
209. GREEN ELBAITE TOURMALINE FROM GILGIT DISTRICT, NORTHERN AREAS, PAKISTAN
210. GROSSULAR GARNET FROM MANA, BARANG DISTRICT, BAJAUR AGENCY, FEDERALLY ADMINISTERED TRIBAL AREAS, PAKISTAN
211. HEDENBERGITE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
212. HEMATITE FROM TORMIQ AREA, NORTHWEST OF SKARDU, HARAMOSH MOUNTAINS, BALTISTAN, NORTHERN AREAS, PAKISTAN
213. HEMATITE VAR. IRON ROSE FROM SHILMAN, KHYBER AGENCY, TRIBAL AREAS, PAKISTAN
214. HERDERITE FROM MAUSHUN MINE, TOSHO, BRALDU VALLEY, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
215. HYDROXYLHERDERITE ON SCHORL TOURMALINE FROM SHIGAR VALLEY, SKARDU DISTRICT, BALTISTAN, GILGIT-BALTISTAN (NORTHERN AREAS), PAKISTAN
216. ILMENITE ON ALBITE FROM BAGHICA, GILGIT-SKARDU ROAD, NORTHERN AREAS, PAKISTAN
217. INDICOLITE TOURMALINE FROM SKARDU AREA, BALTISTAN, NORTHERN AREAS, PAKISTAN
218. LIMONITE PSEUDOMORPHS AFTER PYRITE FROM ZAGI MOUNTAIN, MULLA GHORI, TRIBAL AREAS, PAKISTAN
219. MAGNETITE FROM PARACHINAR, PAKISTAN
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# ARTICLE: KINDS / TYPES OF NUMBERS IN MATHEMATICS / COUNTDOWN OF ALL CLASSES / LEVELS

## ARTICLE: KINDS / TYPES OF NUMBERS IN MATHEMATICS / COUNTDOWN OF ALL CLASSES / LEVELS

### Some basic definitions of terms

NUMBERS – The Basics

INTEGERS – Any of the positive and negative whole numbers, ..., -3, -2, -1, 0, +1, +2, +3, ... The positive integers, 1, 2, 3..., are called the natural numbers or counting numbers. The set of all integers is usually denoted by  $Z$  or  $Z^+$

DIGITS – the 10 symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9, used to create numbers in the base 10 decimal number system.

NUMERALS – the symbols used to denote the natural numbers. The Arabic numerals 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 are those used in the Hindu-Arabic number system to define numbers.

### **Types of Numbers**

1. NATURAL NUMBERS
2. WHOLE NUMBERS
3. RATIONAL NUMBERS
4. FRACTIONAL NUMBERS
5. IRRATIONAL NUMBERS
6. TRANSCENDENTAL NUMBERS
7. REAL NUMBERS
8. ABUNDANT NUMBERS
9. ALGEBRAIC NUMBERS

10. ALMOST PERFECT NUMBER
11. ALPHAMETIC NUMBERS
12. AMICABLE NUMBERS
13. APOCALYPSE NUMBER
14. ARRANGEMENT NUMBERS
15. AUTOMORPHIC NUMBERS
16. BEAST NUMBER
17. BINARY NUMBERS
18. CARDINAL NUMBERS
19. CATALAN NUMBERS
20. CHOICE NUMBERS
21. CIRCULAR PRIMES
22. COMPLEX NUMBERS
23. COMPOSITE NUMBERS
24. CONGRUENT NUMBERS
25. COUNTING NUMBERS
26. CUBIC NUMBERS or CUBES
27. CYCLIC NUMBERS
28. DECIMAL NUMBERS
29. DEFICIENT NUMBERS
30. DIGITAL ROOT
31. EGYPTIAN FRACTIONS
32. EQUABLE TRIANGLES
33. EQUIVALENT NUMBERS
34. EVEN NUMBERS
35. FACTOR NUMBERS
36. FACTORIAL NUMBERS
37. FERMAT NUMBERS
38. FIBONACCI NUMBERS
39. FIGURATE NUMBERS
40. FRACTIONAL NUMBERS
41. FRIENDLY NUMBERS
42. GENERATING NUMBERS
43. GNOMON NUMBERS
44. GOLDEN NUMBER
45. GYRATING NUMBERS
46. HAPPY NUMBERS



47. HARDY-RAMANUJAN NUMBERS
48. HERONIAN NUMBERS
49. IMAGINARY NUMBERS
50. INFINITE NUMBERS
51. INTEGER NUMBERS
52. IRRATIONAL NUMBERS
53. KEITH NUMBERS
54. LEAST DEFICIENT NUMBERS
55. LUCAS NUMBERS
56. MERSENNE NUMBERS
57. MONODIGIT NUMBERS
58. MULTIPowered NUMBERS
59. MULTIPLY- PERFECT NUMBERS
60. NARCISSISTIC NUMBERS
61. NATURAL NUMBERS
62. OBLONG NUMBERS
63. OCTAHEDRAL NUMBERS
64. ODD NUMBERS
65. ORDINAL NUMBERS
66. PALINDROMIC NUMBERS
67. PANDIGITAL NUMBERS
68. PARASITE NUMBERS
69. PASCAL'S TRIANGLE NUMBERS
70. PENTATOPE NUMBERS
71. PERFECT NUMBERS
72. PERFECT NUMBERS (Almost)
73. PERIODIC NUMBERS
74. PERMUTABLE PRIME
75. PERSISTENT NUMBERS
76. POLYGONAL NUMBERS
77. Square Numbers
78. Pentagonal Numbers
79. POWERFUL NUMBER
80. PRIME NUMBERS
81. PRODUCT PERFECT
82. PRONIC NUMBERS
83. PSEUDOPRIME NUMBERS

84. PYRAMIDAL NUMBERS
85. PYTHAGOREAN NUMBERS
86. QUASIPERFECT NUMBERS
87. RANDOM NUMBERS
88. RATIONAL NUMBERS
89. REAL NUMBERS
90. RECTANGULAR NUMBERS
91. RELATIVELY PRIME NUMBERS
92. REPUNIT NUMBERS
93. SEMI-PERFECT NUMBERS
94. SEQUENCE NUMBERS
95. SOCIABLE NUMBERS
96. SQUARE NUMBERS
97. SQUAREFULL NUMBERS
98. TAG NUMBERS
99. TAXICAB NUMBERS
100. TETRAHEDRAL NUMBERS
101. TRANSCENDENTAL NUMBERS
102. TRAPEZOIDAL NUMBERS
103. TRIANGULAR NUMBERS
104. TWIN PRIME NUMBERS
105. TRIPLE PRIME NUMBERS
106. UNIT FRACTION NUMBERS