

LOCAL • INLAND SUPPLY

Pakistan Local Coal (5,000+)

Inland coal for blending and cost-sensitive heat demand. Good heat value, but sulphur is higher and varies by mine.

SOURCE AREA Balochistan (Sor Range–Degari, Duki, Mach, Khost–Sharigh–Harnai) and Punjab (Salt Range, Makarwal)	RANK Sub-bituminous (Balochistan, Punjab); lignite in Sindh	SUPPLY Regular — by road from the mines
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Specification

Parameter	Basis	Typical	Range / limit	Test method
Gross calorific value	ARB	5,500 kcal/kg	5,000 kcal/kg min	ASTM D5865 / ISO 1928
Total moisture	ARB	8%	4 – 13%	ASTM D3302 / ISO 589
Ash	ADB	18%	10 – 25%	ASTM D3174 / ISO 1171
Volatile matter	ADB	38%	30 – 45%	ASTM D3175 / ISO 562
Total sulphur	ADB	4.5%	3 – 6% (mine-dependent)	ASTM D4239 / ISO 19579
Size	—	0 – 50 mm	Lumps on request	ASTM D4749

Commercial 5,000+ lane. Each lot is sampled; sulphur depends on the mine.

Best suited for: Blending with imported coal • Local industry and process heat • Cost-sensitive demand

Market notes

- Field ranges from NEPRA's coalfield tables; 1 Btu/lb ≈ 0.556 kcal/kg ¹.
- Balochistan coal as a whole: sulphur 2.8 – 7.1%, ash 7.2 – 27.4%, heating value 9,637 – 15,499 Btu/lb ².
- Average mine prices were about Rs 9,800 – 11,600/t in 2017-18 (Degari, Sor Range, Sharigh) ².

Indicative specification; final quality per the certificate of analysis of each cargo or lot. ARB as received • ADB air dried • NAR / GAR net / gross as received.

Sources: ¹. NEPRA — Coal Potential in Pakistan (coalfield quality tables) — www.nepa.org.pk • ². PACRA — Coal Sector Presentation, July 2020 — www.pacra.com