

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**

**UNSTARRED QUESTION NO. 6029**

ANSWERED ON 01/04/2026

**BEACH SAND MINERALS**

6029. SHRI TANGELLA UDAY SRINIVAS

Will the PRIME MINISTER be pleased to state:-

- (a) the total production of raw Beach Sand Minerals (BSM) in the country particularly in Andhra Pradesh including Kakinada during the last five years, year, State and District-wise;
- (b) total production of value-added BSM including ilmenite, rutile, zircon and rare earth concentrates during said period, year, State and district-wise for Andhra Pradesh;
- (c) whether Government has formulated a comprehensive strategy for developing end-to-end value addition chains for BSM and titanium from mining to advanced manufacturing;
- (d) if so, the details thereof including schemes, funding pattern and projects proposed in coastal States such as Andhra Pradesh;
- (e) whether private entities are permitted to mine and process BSM and if so, the quantity and value produced by them;
- (f) the details of safeguards put in place to curb illegal mining and exports; and
- (g) the measures taken by the Government to promote domestic beneficiation, technology acquisition and strategic capacity building in the BSM sector?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH)

(a)& (b): The details of state and district-wise production of raw Beach Sand Minerals (BSM) and total value-added BSM (Total Heavy Minerals) in the country during the last five years are given in table-

<b>Financial Year</b>	<b>State</b>	<b>District</b>	<b>Raw Sand Production (tonne)</b>	<b>Total Heavy Minerals (tonne)</b>
FY2021-22	Odisha	Ganjam	3999755	341450
	Tamil Nadu	Kanyakumari	772866	63536
	Kerala	Kollam	771189	137528
FY2022-23	Odisha	Ganjam	4354899	367493
	Tamil Nadu	Kanyakumari	682256	54366
	Kerala	Kollam	897025	151242
FY2023-24	Odisha	Ganjam	6017990	375402

Financial Year	State	District	Raw Sand Production (tonne)	Total Heavy Minerals (tonne)
	Tamil Nadu	Kanyakumari	916175	60784
	Kerala	Kollam	1182251	145655
FY2024-25	Odisha	Ganjam	6370502	397778
	Tamil Nadu	Kanyakumari	713714	60899
	Kerala	Kollam	1198251	173685
FY2025-26 (till Feb, 2026)	Odisha	Ganjam	5785825	411869
	Tamil Nadu	Kanyakumari	680511	41865
	Kerala	Kollam	1526689	147913
Total production during last 5 years			35869898	2931465

As per records available, total production of raw Beach Sand Minerals (BSM) and total value-added BSM (Total Heavy Minerals) is *Nil* during the last five (05) years in the State of Andhra Pradesh.

(c) & (d): Yes. The Union Budget 2026-27 made an announcement to support the mineral-rich States of Odisha, Kerala, Andhra Pradesh and Tamil Nadu to establish dedicated Rare Earth Corridors to promote mining, processing, research and manufacturing, thus, aligning these initiatives with the national priorities of Atmanirbhar Bharat, Net Zero 2070, and Viksit Bharat @2047, while positioning India as a key player in global advanced materials value chains.

(e): No. As per the provisions under Section (5) of Mines and Minerals (Development and Regulation) Act, 1957 (MMDR), mining of atomic minerals (i.e. BSM in this case) equal to or above the threshold values (i.e. 0.00% monazite in Total Heavy Minerals, vide Ministry of Mines notification No. GSR134(E) dated 20.02.2019) shall be carried out only by the Government Company/Corporation, owned or controlled by the Government.

(f): Section 23C of the MMDR Act, 1957 empowers the State Governments to make rules for preventing illegal mining, transportation and storage of minerals and for the purposes connected therewith.

As regards illegal exports of BSM, Directorate General of Foreign Trade, Department of Commerce, Ministry of Commerce and Industry, Government of India issued Notification No. 26/2015-2020 dated 21.08.2018 on export policy on BSM under which export of BSM has been brought under State Trading Enterprise and shall be canalized through IREL (India) Limited (IREL).

(g): As regards promoting domestic beneficiation capability, IREL has been mandated to mine and process the heavy mineral sands which includes rare earth bearing mineral viz. monazite in India. In addition, Kerala Minerals and Metals Limited (KMML), a State Public Sector

Enterprise (SPSE) under Government of Kerala also undertakes similar activity. IREL has been operating in three locations having the facility for integrated mining and processing of heavy mineral sands and a facility each for extraction and refining of Rare Earths. IREL possesses the requisite expertise across integrated mining, mineral separation, REE extraction and refining. Bhabha Atomic Research Centre, a constituent unit of Department of Atomic Energy collaborates with IREL to develop necessary technologies pertaining to processing of rare earths.

\*\*\*\*\*