

(b) The per capita income in India in 1990 was Rs. 6,125

[English]

**Per Capita Income**

3894. SHRI N. DENNIS: Will the Minister of PLANNING AND PROGRAMME be pleased to state:

(a) the per capita income on an average in each State and Union Territory; and

(b) the steps taken to improve the incomes and maintain a balance in the income group in the States?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI SUKH RAM): (a) A statement giving the per capita net State Domestic

Product at current prices by States and Union Territories for the year 1990—91 is given below.

(b) Development schemes and programmes are being implemented by State Governments for developing different sectors of the economy and also for increasing the income of the people. The Central Government provides Central Assistance to the State Governments in which 25 per cent weightage is given to the per capita income of the States. Weightage is higher for poorer States.

A number of Centrally sponsored poverty alleviation programmes are also being implemented for raising incomes and generating employment opportunities of the poor which include the Integrated Rural Development Programme (IRDP) and the Jawahar Rozgar Yojana (JRY). States with higher incidence of poverty get a higher share in the resources allocated for such programmes.

**STATEMENT**

*Per Capita Net State Domestic Product at Current Prices*

(Rupees)

Sl. No.	State/U.T.	1990-91 (Q)
1.	Andhra Pradesh	4722
2.	Arunachal Pradesh	4975
3.	Assam	3427
4.	Bihar	2539
5.	Goa	7634
6.	Gujarat	6060

*(Rupees)*

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<i>Sl. No.</i>	<i>State/U.T.</i>	<i>1990-91 (Q)</i>
7.	Haryana	6936
8.	Himachal Pradesh	4813
9.	Jammu & Kashmir	-
10.	Karnataka	4737
11.	Kerala	3843
12.	Madhya Pradesh *	3614
13.	Maharashtra	7409
14.	Manipur	3708
15.	Meghalaya	3443
16.	Nagaland	3602
17.	Orissa	3180
18.	Punjab	8281
19.	Rajasthan	3983
20.	Sikkim	-
21.	Tamil Nadu	4428
22.	Tripura	-
23.	Uttar Pradesh	3553
24.	West Bengal	4750
25.	Andaman & Nicobar Islands	5097
26.	Delhi	-

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(Rupees)

<i>Sl. No.</i>	<i>State/U.T.</i>	<i>1990-91 (Q)</i>
27.	Pondicherry	6803
28.	Mizoram	-

**Q : Quick Estimates**

: Not made available by the concerned State Governments.

: Based on old (1970-71) series.

Source: Directorates of Economics &amp; Statistics of respective State Governments.

Note 1 : Owing to differences in source material used the figures for different States/UTs are not strictly comparable.

Note 2: The UTs of Chandigarh, Dadra &amp; Nagar Haveli, Daman &amp; Diu and Lakshadweep do not prepare these estimates.

**Power from Ocean Waves**3895. DR. K.D. JESWANI:  
SHRI P.C. THOMAS:

Will the PRIME MINISTER be pleased to state:

(a) whether the Government have explored the possibilities of generating power from Ocean waves;

(b) if so, the step taken/proposed to be taken by the Government to generate electricity from Ocean waves;

(c) whether such projects taken up in Arabian Sea near the coasts of Kerala have shown any results;

(d) if so, the details thereof;

(e) whether the Government have chosen any other location for the generation of power from Ocean waves in the country; and

(f) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI SUKH RAM): (a) and (b). Yes, Sir, power can be generated from the energy in ocean waves through technologies like the oscillating water column and wave induced small hydro projects. Such projects can however, only provide limited amounts of power since wave energy is widely distributed along the coast. At the present stage of research & development such projects are capital intensive with low plant load factor. The Government proposes to continue currently on-going R&D efforts for refining and improving the technology.

(c) and (d). The power generation and performance details since commissioning in October, 1991, of the experimental 150 KW wave power project set up off Trivandrum, Kerala for supplying power to the Kerala State Power Grid are awaited from the Kerala Electricity Board and will be placed on the table of the House when received.