

1	2	3	4	5	6
MANIPUR					
60.	Loktak, NHPC	3X35	24.50	15.00	R & M+Res.
MEGHALAYA					
61.*	Umiam St.I Me SEB	4x9	81.88	36.00	R M & L E
62.*	Khandong, NEEPCO	2X25	4.00	-	R & M
TOTAL :		9977.50	2227.062	1516.31	

* indicates scheme completed.

Abbreviations: R&M - Renovation & Modernization; RML&U - Renovation, Modernization & Upgrading,

RM&LE - Renovation & Modernization & Life Extension RMU&LE - Renovation & Modernization, Upgrading & Life Extension; R&M+Res.- Renovation & Modernization + Restoration;

RM&LE+Res.-Renovation & Modernization & Life Extension + Restoration;

Setting up of Ultra Mega Power Projects

3129. SHRIMATI SYEDA ANWARA TAIMUR: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Centre has planned to invite global tenders to develop four Ultra Mega Power Projects to produce 5,000 MW electricity;

(b) if so, the details thereof;

(c) the States and places selected for such Ultra Mega Power projects; and

(d) whether the Assam has been selected for these projects because of its high potential to produce power?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) to (c) The Government has taken an initiative for facilitating the development of a few Ultra Mega Power Projects of about 4,000 MW capacity each under tariff based competitive bidding route in the sites to be located in following places:

(A) Sasan in Madhya Pradesh.

(B) Mundra in Gujarat.

(C) Akaltara in Chhattisgarh.

(D) Sindhudurg in Maharashtra.

(E) Tadri in Karnataka.

For each of the identified 5 projects, a Shell company has been set up by Power Finance Corporation as special purpose vehicle. These shell companies have to invite global bids for setting up the projects.

In addition, Central Electricity Authority has identified Orissa and Andhra Pradesh for development of an Ultra Mega Power Project each in these States.

(d) No, Sir.

Use of Coal for Power Generation in Assam

3130. SHRIMATI SYEDA ANWARA TAIMUR: Will the Minister of POWER be pleased to state:

(a) whether there is abundant quantity of coal in Upper Assam, estimated to be around 320 million tonnes which may last more than 100 years with generating capacity of 500 MW of power;

(b) whether Assam coal is of low ash content approximately 4 to 15 per cent and high Sulphur content (2 to 5 per cent) is used for other industries, but the same has not yet been utilized for generation of electricity;

(c) whether Government have taken any measures to use this type of coal for generation of electricity with the help of sophisticated technology; and

(d) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) As per the latest estimates of Geological Survey of India, a total of 375 Million Tones of coal resources have so far been estimated in Assam

(b) Assam coal is of low ash content ranging from 1.7 to 13.5 per cent and high Sulphur content ranging from 1.1 to 3.9 per cent. Coal with such parameters is used by other industries. The low ash content in majority of estimated coal resources varies from 3% to 20%. The total Sulphur content normally varies from 2 to 6% in major areas. During the year 2005-06, NTPC has used Assam coal for generation of electricity at its stations at Farakka and Kahalgaon after blending it with non-coking coal of other coalfields.

(c) and (d) NTPC has envisaged to use Flue Gas Desulphurization