

**GOVERNMENT OF INDIA
MINES
LOK SABHA**

UNSTARRED QUESTION NO:3410

ANSWERED ON:30.11.2010

EXPANSION OF NALCO PROJECTS

Majhi Shri Pradeep Kumar;Patel Shri Kishanbhai Vestabhai;Sugavanam Shri E.G.

Will the Minister of MINES be pleased to state:

- (a) whether the National Aluminium Company Ltd. (NALCO) has any plan for expansion of its projects;
- (b) if so, the details thereof alongwith the estimated cost of the said projects and the actual expenditure so far incurred thereon;
- (c) the details of the scheduled fixed for completion of the projects and the present status thereof; and
- (d) the extent to which the capacity of bauxite mining, alumina and aluminium production and power generation are likely to be increased from such expansion plan?

Answer

THE MINISTER OF MINES AND MINISTER OF DEVELOPMENT OF NORTH EASTERN REGION (SHRI B. K. HANDIQUE)

(a)&(b): Yes, Madam. National Aluminium Company Limited (NALCO) has informed that the Company has been expanding its capacity by two ongoing brownfield expansion projects viz.

(i) 2nd Phase expansion project of mines, alumina refinery, aluminium smelter and captive power plant and (ii) 4th stream up-gradation project of mines & refinery. The approved project cost and actual expenditure as on 30.10.210 of the said projects are as follows:-

Sl.No.	Project segment	Approved project cost(Rs. in crores)	Expenditure upto till October, 2010 (Rs. in crores)
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(i) 2nd phase expansion project:

1	Mines & Refinery	1,416	1,290
2	Aluminium Smelter	1,834	1,450
3	Captive Power Plant	1,152	1,145
	Total	4,402	3,885

(ii) 4th Stream up-gradation projects:

1.	Mines & Refinery	409	25
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(c): The details of the schedule fixed for completion of the projects and the present status are as follows:-

Sl.No.	Project segment	Scheduled date for completion	Present status
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(i) 2nd Phase Expansion Project

1 Mines & Refinery Original date: October, 2008 Overall progress 97%
Revised date: March, 2011

2 Aluminium Smelter December, 2008 Commissioned and operational
since December, 2009

3 Captive Power Plant December, 2008 Commissioned and operational in
August, 2010.

(ii) 4th Stream up-gradation project:

1 Mines & Refinery April, 2011 Overall progress 28%.

(d): Increase in capacity of plants under 2nd phase expansion and 4th stream up-gradation project are as under:-

(Capacity in lakh Tonne Per Annum)

Sl.No.	Production unit	Existing capacity	Capacity addition after in 2nd phase expansion	Capacity addition after up-gradation	Capacity after up-gradation	Capacity
1	Bauxite Mines	48.00	15.00	63.00	5.25	68.25
2	Alumina refinery	15.75	5.25	21.00	1.75	22.75
3	Aluminium Smelter	3.45	1.15	4.60	-	-
4	Captive Power Plant	960 MW#	240MW#	1200MW#	-	-

MW-Mega Watt