



ACB (INDIA) LIMITED

30 MW Chakabura Power Plant, P.O. - Jawali, Tehsil-Katghora,
Distt. Korba (C.G) 495 445, Tel : 07815-285511, 285512,
fax : 07815-285884, 285885
Email : 2X30mw@acbindia.com

Ref: - ACBIL/GMP/30MW/CEA-REPORT/16-17/-*012*

Date-20/04/2017

To,

Chief Engineer,
Thermal Civil Design Division,
Central Electricity Authority,
9th Floor, North Wing, Sewa Bhawan,
R.K.Puram, New Delhi-110066
Email-tcdcea@nic.in

Subject: - Data on Fly Ash Generation & Utilization for the Year 2016-2017 (i.e. from April, 2016 to March, 2017)

Dear Sir,

Please find enclosed herewith the data of fly ash generation & utilization for the Month of **April-2016 to March-2017** in the format as recommended, for ACB (India) Limited, **30MW** Power Plant, Chakabura, Korba (C.G.)

This is for your kind information pleased.

Thanking you,

Yours faithfully

**GENERAL MANAGER
ACB (INDIA) LTD.
30MW Power Plant,
Chakabura, Korba (C.G)**

MINISTRY OF POWER
CENTRAL ELECTRICITY AUTHORITY
THERMAL CIVIL DESIGN DIVISION

General Information on Power Stations, Coal Mines and Quality of Coal

Name of Power Utility: THERMAL POWER

Name of Thermal Power Plant: ACB(INDIA) LTD. 30MW
PERIOD OF REPORT- 1st April, 2016 to 31st March, 2017

(A) Thermal Power Station										(B) Detail of Nodal Officer					(C) COAL			
Sl.No.	Name of Thermal Power Station	District	State	Environmental Zone	Unit No.	Installed Capacity (MW)	Date of Commissioning	Name	Designation	Contact No. (Land Line and Mobile)	Email	Name of Mine & Its Location	Distance of Mine from TPS (KM)	Quantity of coal received (MT)	Average Calorific Value of coal (Kcal)	Average Ash Content of coal (%)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
1	ACB(INDIA) LTD.	KORBA	C.G.	West Central Zone	1	30	27.02.07	Sanjay Malviya	GM	07815-285511, 9425283461	2x30mw@acbindia.com	Washery Reject Coal	N/A	338018 (Washery Rejects)	N/A	50-55		

Abbreviations:-

MW- Mega Watt

TPS- Thermal Power Station

KM- Kilometre

MT- Metric Tonne

Kcal- Kilocalories

Sanjay Malviya

MINISTRY OF POWER
CENTRAL ELECTRICITY AUTHORITY
THERMAL CIVIL DESIGN DIVISION

Ash Disposal Facilities Available at Thermal Power Station, Mode of Disposal (Dry & Wet) and Ash Stock Available(Fly Ash, Bottom Ash & Pond Ash)

Name of Power Utility: THERMAL POWER

Name of Thermal Power Plant: ACB(INDIA)LTD. 30MW

PERIOD OF REPORT- 1st April, 2016 to 31st March, 2017

Sl.No.	Name of Thermal Power Station	Existing facilities for Ash disposal / Utilization		Location & Distance of Ash Disposal Area from TPS	Area Ash Disposal acquired for (Ha)	Design Life of Disposal Area (Years)	Additional Area if any proposed (Ha)	Ash Disposal		Ash Stock Available as on 31.03.2017		
		Dry (3)	Wet (4)					Dry Ash (MT)	Wet Ash (MT)	Fly Ash (MT)	Bottom Ash (MT)	Pond Ash (MT)
1	ACB (INDIA) LTD.	Fly Ash Brick Plant	N/A	Adjacent to Plant	N/A	N/A	N/A	14600	N/A	0	0	0
2		Fly Ash Brick Plant	N/A	Ratija 10 KM	N/A	N/A	N/A	N/A	N/A	0	0	0
3		Low Lying Area	N/A	In Radius of 5 KM of Power Plant	N/A	N/A	N/A	171312	N/A	0	0	0
4		Used By Villagers in Construction Work	N/A	In Radius of 5 KM of Power Plant	N/A	N/A	N/A	N/A	N/A	0	0	0

Abbreviations:-
MW- Mega Watt

TPS- Thermal Power Station
KM- Kilometre
MT- Metric Tonne
Ha- Hectare

Monthly Abstract of Ash Generation and Utilization
(For the Period from 1st April, 2016 to March, 2017)

Name of Power Utility : THERMAL POWER.

Name of Thermal Power Plant:ACB(INDIA)LTD. 30MW

Installed Capacity (Total) : 30 MW

PERIOD OF REPORT- 1st April,2016 to 31st March,2017

Sl. No.	Month	ASH GENERATION AND UTILIZATION				MODE OF ASH UTILIZATION AND UTILIZATION IN EACH MODE												Others
		Coal consumed	Ash content of coal	Fly Ash Generation	Fly Ash Utilization	% age Utilization	In making of Fly Ash based/ Bricks/ Blocks/ Tiles etc.	In manufacture of Portland Pozzolana Cement	In construction of Highways & Roads including Flyovers	Part replacement of cement in concrete	In Hydro Power Sector in RCC Dam Construction	In Ash dyke raising	In reclamation of low lying Area	In Mine filling	In Agriculture/Waste Land Development			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
1	APRIL	28834	N/A	15859	15859	100	1200	0	N/A	N/A	N/A	N/A	14659	N/A	N/A	N/A		
2	MAY	29767	N/A	16372	16372	100	1240	0	N/A	N/A	N/A	N/A	15132	N/A	N/A	0		
3	JUNE	29332	N/A	16133	16133	100	1200	0	N/A	N/A	N/A	N/A	14933	N/A	N/A	0		
4	JULY	28779	N/A	15828	15828	100	1240	0	N/A	N/A	N/A	N/A	14588	N/A	N/A	0		
5	AUGUST	30113	N/A	16562	16562	100	1240	0	N/A	N/A	N/A	N/A	15322	N/A	N/A	0		
6	SEPTEMBER	22941	N/A	12618	12618	100	1200	0	N/A	N/A	N/A	N/A	11418	N/A	N/A	0		
7	OCTOBER	29292	N/A	16111	16111	100	1240	0	N/A	N/A	N/A	N/A	14871	N/A	N/A	0		
8	NOVEMBER	29132	N/A	16023	16023	100	1200	0	N/A	N/A	N/A	N/A	14823	N/A	N/A	0		
9	DECEMBER	27834	N/A	15309	15309	100	1240	0	N/A	N/A	N/A	N/A	14069	N/A	N/A	0		
10	JANUARY	28562	N/A	15709	15709	100	1240	0	N/A	N/A	N/A	N/A	14469	N/A	N/A	0		
11	FEBRUARY	24398	N/A	13419	13419	100	1120	0	N/A	N/A	N/A	N/A	12299	N/A	N/A	0		
12	MARCH	29034	N/A	15969	15969	100	1240	0	N/A	N/A	N/A	N/A	14729	N/A	N/A	0		
	TOTAL	338018	N/A	185912	185912	100	14600	0	N/A	N/A	N/A	N/A	171312	N/A	N/A	0		

Abbreviations:-
MW-Mega Watt
TPS- Thermal Power Station
KM- Kilometre
MT- Matric Tonne
Kcl- Kilocalories

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