



KSK Mahanadi Power Company Limited

CIN No. : U40300TG2009PLC064062

Works

Near Nariyara Village,
Akaltara Tehsil,
Janjgir - Champa District,
Chhattisgarh Pin : 495553
Tel (Site): 07817-284001

Registered Office

8-2-293/82/A/431/A,
Road No. 22 Jubilee Hills
Hyderabad - 500033,
Tel: +91-40-23559922-25
Tel: +91-40-23558701
Fax: +91-40235530

CPCB, ND/BPSN/2500108/319

Date: 15.04.2021

**To
The Divisional Head-IPC-II,
Central Pollution Control Board,
East Arjun Nagar, Shahadara,
Delhi-110032**

(Kind Attention to Mr. Nazimuddin)

Sub: - Submission of Annual Fly Ash Utilization data for FY2020-2021-Reg.

Ref.:- Fly Ash Notification S.O.2804, 3rd November, 2009.

Sir,

With reference to the above subject and cited reference, we are enclosing herewith the Annual **Fly Ash Generation & Utilization data for FY 2020-21** in the prescribed format for M/s KSK Mahanadi Power Company Limited, Village-Nariyara, Akaltara, Chhattisgarh.

This is for your kind acknowledgement & perusal please.

Thanking you,

Your's faithfully

For M/s **KSK Mahanadi Power Company Limited.**

**Dr. M.V.R.N Acharyulu
(Authorized Signatory)**

Encl. - Annual Fly Ash Generation & Utilization Report for FY 2020-21.

**Fly Ash Notification S.O. 2804 (E), 3rd November, 2009 –
Statutory Compliance Report for the period 01.04.2020 to 31.03.2021**

S. No.	Item	Reply
1	Name of Thermal Power Station	M/s K.S.K Mahanadi Power Company Ltd.
2	Full address including District & Pin code	M/s K.S.K Mahanadi Power Company Ltd., Village- Nariyara, Tehsil-Akaltara, District- Janjgir,- Champa Chhattisgarh, Pin-495553
3	E-mail address	acharyulu.m@ksk.co.in ; envksk@ksk.co.in ; env.kmpcl@ksk.co.in
4	Name of the Nodal Officer (not below the rank of DGM / Dy. CE / or equivalent) dealing with ash/environment management and designation	Dr. M.V.R.N.Acharyulu Sr.Dy.GM (Functional Head of Environment)
5	Contact No.	+91-8897509968
6	Email:	acharyulu.m@ksk.co.in ; env.kmpcl@ksk.co.in ; envksk@ksk.co.in
7	Total capacity of the Thermal Power Station (MW) along with unit-wise capacity break-up	Total Capacity- 3600 MW (6 x 600 MW) i) Installed Capacity- 3 x 600MW ii) Under Project- 3 x 600MW

A. Coal Consumption and Ash Generation in year 2020-2021 (in tonnes)

8	Coal /Lignite Consumption	66,95,931 MT
9	Average ash content in coal (annual)	35.18 %
10	Bottom Ash Generation	2,17,675 MT
11	Fly Ash Generation	21,38,977 MT
12	Total Ash Generation (10 + 11)	23,56,652 MT

B. Ash utilization in year 2020-2021 (in tonnes)

S. No.	Purpose for which ash is utilized	From ESP Dry Ash (1)	From Pond Ash (2)	From Bottom Ash (3)	Total (1+2+3)
13	Cement industry	12,01,551	--	--	12,01,551
14	Bricks/blocks/tiles and other ash based products	17,633	--	--	17,633
15	Road and flyover embankments	62,096	27,228	--	89,324
16	Reclamation of low lying area	1,42,749	41,354	--	1,84,103
17	Back filling of mines	6,21,639	5,75,518	--	11,97,157
18	Concrete/ mortar/ plaster	--	--	--	--

19	Agriculture	--	--	--	--
20	Exports	--	--	--	--
21	Others (please specify all avenues): Bottom ash utilized at low lying area of power plant converted into specific Bottom Ash storage dyke	--	--	2,17,675	1,84,006
	Total B (13 to 21)	20,45,668 MT	6,44,100 MT	2,17,675 MT	G. Total: 29,07,443 MT

C. Unutilised ash of year 2020-21 and previous years

22	Unutilised ash of year 2020-21 (in tonnes)	NIL
23	Unutilised ash pertaining to previous years i.e. up to 31.03.2020 (in Million tonnes)	1.036400 MMT
24	Total unutilised ash up to 31.03.2021 (22 + 23) (in Million tonnes)	0.485610 MMT
	a. Quantity of Ash stored in Silos	0.00 MMT
	b. Quantity of Ash stored in Ash Ponds	0.485610 MMT
	c. Quantity of Ash stored in any other manner (please specify type of storage and dry/wet phase)	NIL

D. Reasons for not achieving 100% ash utilisation

1.	100% Fly Ash has been achieved as per target, in addition 23% extra utilization in terms of Pond Ash utilization.
2.	
3.	



Signature and Seal of the Plant Head

Name: **Dr. M.V.R.N Acharyulu**
Designation: **Sr.Dy.GM, Environment)**
Date: 09.04.2021