

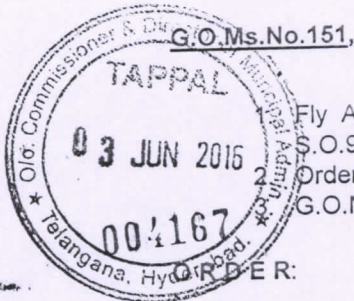
GOVERNMENT OF TELANGANA
ABSTRACT

Municipal Administration and Urban Development Department - Measures to be taken for utilization and implementation of fly ash in Urban Local Bodies and Urban Development Authorities – Orders – Issued.

MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (M1) DEPARTMENT

Dated: 25.05.2016.

Read the following:-



Fly Ash Notification S.O.763(E) dt.14.09.1999 with amendments vide notification S.O.979 (E) dt. 27.8.2003 and S.O.2804 (E) dt.3.11.2009
Orders of Hon'ble National Green Tribunal in Original Application No.102 of 2014.
G.O.Ms.No.49, EFS&T Department, Dated: 06.10.2015
&&&&&&

In the reference 1st read above Government of India issued notification under Environment (Protection) Rules) 1986 on utilization of fly ash from Coal or Lignite based Thermal Power Plants. One of the objectives of the above said notification is 'promoting utilization of fly ash in manufacture of the building materials and in construction activity within a specified radius of 100 kms from the coal or lignite based thermal plants'. M/s Sand Plast (India) Pvt., Ltd., filed Original Application (OA) No.102 of 2014 in the Hon'ble National Green Tribunal (NGT) Principal Bench, New Delhi pertaining to the Management of fly ash. In the reference 2nd read above the Hon'ble NGT has raised certain points pertaining to management of fly ash.

In pursuance of the said orders in the reference 3rd read above Government have issued orders constituting State Monitoring Committee (SMC) for monitoring and implementation of Fly Ash notification in the State of Telangana. The State Monitoring Committee in the first meeting held on 03.02.2016 have given some recommendations and one of the recommendations is 'Stake Holder departments viz., Panchayat Raj, MA&UD, RWS, etc., to ensure the following for effective implementation of Fly Ash Notification.

- Website*
- (a) Building Bylaws and Regulations for utilization of fly ash, Construction Techniques in building materials, road embankments, technical documents in their construction projects shall be incorporated for usage of fly ash and fly ash based products.
 - (b) Provision to be made in their tender documents, schedules of approved materials and rates.

In pursuance of the above, following orders are issued:

- (i) Use of fly ash, bottom ash or pond ash in the manufacture of bricks and other construction and activities;
 - (a) No person within the radius of 100 Kms from coal and Lignite based thermal power plants, manufacture clay bricks or tiles or blocks for use in construction activities without mixing at least 25% of ash (fly ash, Bottom ash or pond ash) with soil on weight to weight basis.
 - (b) Every construction agency engaged in the construction of the building within the radius of 50 to 100 Kms from coal or lignite based thermal power plant shall use fly ash bricks or tiles or blocks or clay ash bricks or cements fly ash bricks or blocks or similar products or combination of the aggregate of them in such construction as per the minimum percentage of total bricks, block and tiles as the case may be used in each construction product and this shall be applicable to all construction agencies such as Housing boards and those in private sector builders of apartments, hotels, resorts and cottages. It shall be the responsibility of the construction agency either undertaking the construction or approve the design or both to ensure compliance of the provisions as per point (a).

Hyd M3-I
all M3

PESHI

28 MAY 2016

G. & D.M.A.
Govt. of Telangana

:: 2 ::

(ii) The authority for ensuring the use of specified quantity of ash as per point 1 above (i) above shall be concerned Regional Officer.

- (iii) No agency; person or organization shall within the radius of 100 Kms of thermal plant undertake the construction or approved design or construction of flyovers and embankments in contravention of the guide lines / specifications issued by Indian Roads Congress (IRC) as contained in IRC specification number SP 58 of 2001, the quality parameters of fly ash for use in concrete are laid down in IS3812 (part 1) any deviation from this direction can only be agreed to on technical reasons if the same is approved by Engineer-in-Chief / Chief Engineer of the concerned agency or organization on production of certificate of "Pond as not available" from the thermal plant located within 100 Kms of the site of the construction. This certificate shall be provided by Thermal Power Plant within 2 working days from date of making a request for Ash.
- (iv) Provisions for utilization of Fly ash should be made in the tender documents, schedule of approved materials and rates as well as Technical documents including those related to soil borrow area or pit.

Commissioners of Municipal Corporations / Municipalities / Nagar Panchayats, Municipal Engineers, Executive Engineers of Public Health Dept., and Vice Chairmen of Urban Development Authorities are personally responsible for implementation of above orders. Commissioner and Director of Municipal Administration, Director of Town and Country Planning and Engineer-in-Chief (Public Health) shall ensure that the above instructions are made available to all Urban Local Bodies i.e., Corporations / Municipalities / Nagar Panchayats, UDAs and to all concerned in the field of construction industry and see that same are strictly adhered to.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

M.G.GOPAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To

The Commissioner and Director of Municipal Administration,
Telangana State, Hyderabad

The Director of Town and Country Planning,
Telangana State, Hyderabad

The Engineer-in-Chief (Public Health),
Telangana State, Hyderabad.

The Commissioners / Corporations / Municipalities / Nagar Panchayats
(through the Commissioner and Director of Municipal Administration, Hyderabad).

The Metropolitan Commissioner, Hyderabad Metropolitan Development Authority, Hyderabad.

All Vice Chairmen of UDA in the State.

All Executive Engineers / Municipal Engineers in the State (through the The Engineer-in-Chief (Public Health),

Copy to:

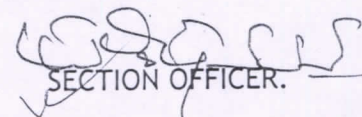
The EFS&T Department.

The P.S. to Chief Secretary to Government.

The P.S. to Special Chief Secretary to Government, MA&UD Department.

SC/SF.

//FORWARDED ::BY:: ORDER//


SECTION OFFICER.