



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ Karnataka State Pollution Control Board

“ಪರಿಸರಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್‌ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

No. PCB/WMC/SEO/Guidelines/C & D/ 2013-14/ 6270

Dated: 05 FEB 2014

NOTIFICATION

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Sub: Guidelines for Construction and Demolish waste in ULB's in the State of Karnataka.

- Ref: 1) MSW Rules, 2000, Schedule II (1) (6), specific for construction or demolition/debris (Rule 6 (1) & (3), 7 (1).
2) Proceedings of the 19th MSW authorization committee meeting held on 22.02.2013
3) Proceedings of 188th Board meeting held on 29.05.2013.
4) Proceedings of the 20th MSW authorization committee held on 28.10.2013.
5) Proceedings of TAC meeting held on 21.12.2013.

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Preamble:

The Municipal Solid Waste (Management & Handling) Rules, 2000 has been prescribed by Government of India by Ministry of Environment & Forest under the Environment (Protection) Act, 1986. The Rule prescribes construction or demolition waste or debris shall be separately collected and disposed off following proper norms. Further, in the new amendment, the landfills are permitted absolutely for non-usable, non – recyclable, non-biodegradable, non-reactive inert waste and other waste such as residue of waste processing facilities as well as preprocessing rejects from waste processing facility, etc.

However, the existing Landfill sites have been used for all the types of waste and there by reducing the designed life span of the land fill sites. Thus, the guidelines needs to be evolved for betterment of environment and also for the convenience of the public with easy management at Local Administration.

Therefore the subject has been discussed both at the technical advisory committee, MSW Authorization committee and in the Board meeting cited under the above references and The following standards are evolved for implementation for scientific disposal and processing of municipal solid waste viz., its quantity for 20-25 years, composition and distance from the core town area etc.

ORDER

Hence the Board is here by evolved the standards empowered under Rule 6 (3) of MSW Rules 2000 and stipulates as follows.

“All Urban local bodies shall comply the following guidelines in respect of construction debris management and its disposal as follows”:

GUIDELINES FOR “CONSTRUCTION DEBRIS” MANAGEMENT AND ITS DISPOSAL

- The construction debris are the waste generated from demolition of buildings during the construction, which usually consists of materials used in the construction like bricks, jellies(**Ballast**), cement-mortar, steel, wood, aluminum waste, sands, etc.,
- The construction debris is inert waste/non-biodegradable and considered as inert. These wastes are usually dumped outside the construction site.
- Some of the materials like wood, aluminum and steel are usually recycled by the demolition contractors. Hence, these are excluded as debris.
- The debris, which are not recycled are dumped outside the premises of the construction sites or illegally dumped on the road side or in the low laying areas. This would obstruct either water, vehicular movement or other issues in the place.
- These debris needs to be explored for re usage for construction purpose in view of scarcity in availability of sand especially in BBMP area and other urban agglomeration.
- The disposal of debris in scientific manner is indicated in schedule-II of Municipal Solid Waste (Management and Handling) Rules, 2000.
- As per Rule, demolition waste/debris shall be separately collected and disposed of by following proper norms.

The norms prescribed by KSPCB are as follows;

1. Debris shall be **removed** within 48 hours from the construction place.
2. The construction debris shall be given to an authorized contractor for lifting and transporting the waste for its disposal.
3. The BBMP/Urban local bodies shall separately constitute a Squad and also register the debris contractor for lifting, transporting and its disposal in the designated place.
4. The local body shall designate separately for debris disposal area preferably an **abandoned** quarry away from the city/town with a due prior authorization from KSPCB.
5. The Local body shall encourage reuse of cement mortar to reduce the burden at landfill site and also recycle the resource. For this purpose, necessary arrangement shall be made at the quarry site with about ½ Acre to 1 Acre land reserved for reusing technique. Proper company/person shall be identified and encouraged for this purpose.
6. The silt removed from the gutters/drains/manholes shall be removed within 7 days, to the separate debris site for further extraction.
7. The Local body may levy lifting charges from the debris generators and make use of this money for the above process.

8. The Ready Mix concrete technique or suitable technique can be explored for the utilization of this debris for manufacturing of Ready Mix concrete/sand/jelly/coarse aggregate/concrete blocks/any reusable material.
9. The debris shall not be dumped at any cost in low lying areas, which prevents smooth surface runoff during rainy season.
10. The debris shall not be allowed to be dumped on footpaths, Roadside and other areas, as it blocks the surface drains.
11. The BBMP/ Local bodies shall introduce penalty clause in their byelaws for stock/dumping of debris illegally by the construction agencies and shall enforce the same. The quarterly report of violations/penalty shall be furnished to KSPCB for monitoring.


MEMBER SECRETARY


CHAIRMAN

Copy with Compliments:

- 1) Principal Secretary, Department of Forest, Ecology and Environment, Government of Karnataka.
- 2) Principal Secretary, Department of Urban Development, Government of Karnataka.
- 3) Secretary, Department of Ecology and Environment, Government of Karnataka.
- 4) Secretary, Urban Development Department, Government of Karnataka.
- 5) Director, Department of Municipal Administration, Government of Karnataka.
- 6) Commissioner, Bruhat Bangalore Mahanagara Palika, Bangalore.
- 7) Commissioner, Karnataka Urban Infrastructure Development and Finance Corporation
- 8) Commissioner, Bangalore Metropolitan Rural Development Authority,
- 9) Commissioner, Bangalore Development Authority, Bangalore.
- 10) Deputy Commissioners of the all the District of Karnataka.
- 11) Secretary, State Environment Impact Authority, DEE, Government of Karnataka.
- 12) Chief Officers of all the Urban Local Bodies.

Copy to:

- 1) All Regional RSEO's and RO's
- 2) Case File.
- 3) Notice Board/Website of KSPCB.

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