#### ഭരണഭാഷ - മാത്യഭാഷ

ചീഫ് എഞ്ചിനീയറുടെ കാര്യലയം തദ്ദേശസ്വയം ഭരണ വകുപ്പ് റവന്യു കോമ്പ്പക്സ്, മൂന്നാംനില പബ്ലിക് ഓഫീസ് ബിൽഡിംഗ്, തിരുവനന്തപുരം Phone : 0471-2324951 0471-2325071 Tele FAX: 0471-23249 email: celsgd@gmail.com website: www.celsgd.com

# ഡിബി1/5533/2012/സിഇ/എൽ.എസ്.ജി.ഡി

### <u>സർക്കുലർ</u>

വിഷയം:- തദ്ദേശസ്വയം ഭരണ സ്രാങ്കേതിക വിഭാഗം) വകുപ്പ് – തദ്ദേശസ്വയം ഭരണ സ്ഥാപനങ്ങളുടെ പ്രവൃത്തനങ്ങളിൽ ഉപയോഗിക്കുന്ന സ്റ്റീൽ, സിമന്റ് എന്നിവയുടെ ഗുണനിലവാരം ഉറപ്പ് വരുത്തുന്നത് – സംബന്ധിച്ച്

സൂചന:-

- 1. സർക്കാരിന്റെ 07/02/2018 ലെ തസ്വഭവ-ഡിഎ2/89/2018-തസ്വഭവ നം. കത്ത്
  - 2. സർക്കാരിന്റെ 04/02/2016 ലെ തസ്വഭവ-8/2016/ധന നം. സർക്കുലർ

തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങളുടെ നേതൃത്വത്തിൽ നടക്കുന്ന നിർമ്മാണ പ്രവർത്തനങ്ങളിൽ മതിയായ ഗുണനിലവാരമില്ലാത്ത സിമന്റ്, സ്റ്റീൽ എന്നിവ ഉപയോഗിക്കുന്നതായുളള പാരതി ലഭ്യമായിരിക്കുകയാണ്. അതിനാൽ മരാമത്ത് പ്രവൃത്തികൾക്ക് ഉപയോഗിക്കുന്ന സ്റ്റീൽ, സിമന്റ് എന്നിവയ്ക്ക് സൂചന (2) സർക്കുലർ പ്രകാരമുളള ഗുണനിലവാരമുണ്ടെന്ന് എല്ലാ തദ്ദേശസ്വയംഭരണ എഞ്ചിനീയറിംഗ് വിഭാഗം മേധാവികളും ഉറപ്പ് വരുത്തണമെന്ന് നിർദ്ദേശിക്കുന്നു.

എചീഫ് എഞ്ചിനീയർ

പകർപ്പ്:

തദ്ദേശസ്വയംഭരണ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിലെ എല്ലാ മേധാവികൾക്കും

എൻ.പി/-

തീയതി 13/03/2018



# GOVERNMENT OF KERALA Finance Inspection (Technical) Department

## <u>CIRCULAR</u>

No. 8/2016/Fin

Dated, Thiruvanathapuram, 4th February, 20186

Sub: Use of Standard Cement and Steel in public works in various Governmental departments/ PSUs/ Autonomous Bodies, Agencies accredited by Government for entrusting works -reg:-

1. The practice of issuing Malabar Cement and Steel from SAIL were followed in Government works executed by various Departments for a long time. But due to the delay in obtaining Cement and Steel from Government Store due to various reasons, Government allowed the contractors to procure cement and steel from open market.

2. The rate adopted in the estimate is for the cost of purchasing cement of approved manufacturers and steel from primary manufacturers, but during the time of execution of work, contractor may use cement and steel purchased from local market which may not confirm to the standards prescribed by BIS. Thus, when such materials are used in works, the contractor may enjoy undue advantage at the cost of the quality of work there by considerably reducing the life of the structure.

3. As per the G.O.(P) No. 36/2013/PWD Dt. 17.04.2013 ,State Government decided to adopt CPWD and MoRTH specifications in Government works. Hence the conditions prescribed in CPWD works may be incorporated in Particular specification of all Contract Agreements for works using cement and steel to be brought by the contractor.

4. Therefore all Governmental departments/ PSUs/ Autonomous Bodies, Agencies accredited by Government for entrusting works shall strictly incorporate the following special conditions in the tender documents in future for Cement and Steel to be brought by the contractor.

#### A. <u>CEMENT</u>

The contractor shall procure 43 grade (confirming to IS:8112) ordinary portland cement as required in the work, from Malabar cement or reputed manufacturers of cement having a production capacity of one million tonnes or more per annum such as ACC, Ultratech, J. P. Rewa, Vikram, Shri cement, Birla jute and Cement Corporation of India, Zuari, Chettinadu etc., as approved by the Ministry of Industry, Government of India /Govt of Kerala and holding license to use ISI certification mark for their product. (The grade and IS Code ref shall be modified, if grade of cement used is different)

### B.STEEL REINFORCEMENT

a) The contractor shall procure TMT bars of Fe 500 D from primary steel producers such as SAIL, TATA steel limited, RINL, Jindal Steel & power Ltd., &JSW steel Ltd or any other producer as approved by Govt of Kerala who are using iron ore as the basic raw material / input and having crude steel capacity of two million tonnes per annum and above. The TMT bars produced from primary producers shall confirm to manufacturer's specifications. (The grade and IS Code ref shall be modified for if grade of steel used is different)

b) In case of non availability of steel from primary producers the contractor may be permitted by the Engineer-in-charge to use TMT reinforcement bars procured from steel producers having integrated steel plants (ISPS) using iron ore as the raw material for production of crude steel which is further rolled into finished shapes in house having crude steel capacity of 0.5 million tonne per annum and more.

c) In case of non availability of steel from primary producers as well as ISPS then the Engineer-in-charge may also permit use of TMT reinforcement bars procured from secondary producers for minor works/non structural works only. In such cases following conditions shall apply:-

i) The grade of the steel shall be Fe 500 D as per IS 1786: 2008. The secondary producers may have valid BIS/statutory license to produce HSD bars confirming to IS 1786: 2008. The TMT bars produced from secondary producers shall conform to the specifications as laid by BIS.

ii)In such cases necessary recovery corresponding to the difference in rate shall be made to the accepted rates in the contract.

-3

.

То

¢.,

d) The specifications of TMT bars produced either from primary producers, ISPS or secondary producers, shall meet the provisions of IS 1786: 2008 pertaining to Fe 500 D grade of steel .( The grade and IS Code ref shall be modified for if grade of steel used is different).

## K.P.PURUSHOTHAMAN Chief Technical Examiner &

Ex-officio Special Secretary to Govt.

The Accountant General (A&E/Audit), Kerala, Thiruvananthapuram The Principal Secretary, Finance Department. The Principal Secretary, Public Works Department. The Secretary, Water Resources Department. The Secretary, Fisheries Department. The Principal Secretary, Ports Department. The Principal Secretary, Local Self Government Department. The Principal Secretary, Forest & Wild Life Department. The Principal Secretary, Industries Department. The Principal Secretary, Science and Technology Department. The Principal Secretary, Agriculture Department. The Chief Engineer, PWD (Roads & Bridges), Thiruvananthapuram The Chief Engineer, PWD (Buildings), Thiruvananthapuram The Chief Engineer, National Highways & Admn. The Chief Engineer, DRIQ, Thiruvanathapuram The Chief Engineer, Irrigation and Administration, Thiruvananthapuram. The Chief Engineer, Irrigation Projects I/II Calicut/ Thiruvananthapuram. The Chief Engineer, IDRB, Thiruvanathapuram The Chief Engineer, CADA, Thrissur. The Chief Engineer, Harbour Engg. Department. The Chief Engineer, Local Self Government Dept. The Chief Conservator of Forest (Admn), Thiruvananthapuram. The Chief Executive Officer, Road Fund Board. The Chief Engineer, KSTP, Thiruvananthapuram. The Chairman, KSEB, Thiruvananthapuram. The Managing Director, Kerala Water Authority. The Managing Director, KSHB, Trivandrum. The Managing Director, KITCO, Ernakulam. The Chairman, GCDA, Ernakulam. The Managing Director, KSRTC, Thiruvananthapuram. The Managing Director, KTDC, Thiruvananthapuram. The Managing Director, KLDC, Thrissur. The Managing Director, KSCC, Thiruvananthapuram The Managing Director, KPHCC, Thiruvananthapuram. The Managing Director, KTDFC, Thiruvananthapuram. The Managing Director, KINFRA, Thiruvananthapuram.

The Managing Director, Kerala Electricals Ltd, Thiruvananthapuram. The Registrar, Kerala/Kottayam/Kochi/Calicut/Kannur Universities The Registrar, Sanskrit University, Kalady. The Registrar, Kerala Agricultural University, Thrissur. The Commissioner, Devaswom Board, Travancore / Kochi / Malabar.

TCell, Finance for web publishing (Nodel officer)

Forwarded / By Order

Section Officer