Govt. Approvals
GOVERNMENT OF ANDHRA PRADESH
Office of the Engineer-in-Chief
Public Health, 'Kashana',
A.C. Guards, Hyderabad - 4.
FAX No. 040 – 23303371 ENC (PH)


Sub: I&CAD Dept. – Usage of Portland Slag Cement in all Engineering Departmental works – Approved – Orders – Issued.

Ref: G.O.Ms No.47, dated 18-09-2014 of Government of Andhra Pradesh

***

Government vide reference cited issued orders (enclosed) on usage of Portland slag Cement in all Engineering Departmental Works.

Hence a copy of G.O.Ms.No.47, is herewith communicated to all the SEy (PH), EEy(PH) to take necessary action.

Encl.: Reference 1st.

Dr P. Pandurangarao
ENGINEER-IN-CHIEF (PH)

To
All Superintending Engineers (PH),
Executive Engineers (PH).

//ATTTESTED//

EXECUTIVE ENGINEER (PH)

ANDHRA PRADESH
EDUCATION & WELFARE INFRASTRUCTURE DEVELOPMENT CORPORATION
(AN ENTERPRISE OF GOVT. OF A.P.)
4th Floor, Rajiv Gandhi Mission Building, SECRT, Compound, Hyderabad – 500 001!

Ref: 1). G.O. MS. No.47 Dated: 18-09-2014 of Irrigation and CAD (reforms) Department.

In the G.O. No. 47 cited, the Government has approved the use of Portland Slag Cement by all Engineering Departments because of its superior engineering properties and other advantages.

In the light of the above, the use of Portland Slag Cement is allowed in the Andhra Pradesh Education & Welfare Infrastructure Development Corporation on par with other cements. Further it is instructed to obtain latent test reports from reputed laboratory for compliance to stipulated standards before usage.


[Signature]
CHIEF ENGINEER
AP/EWIDC, Hyderabad

To
All the Executive Engineers, AP/EWIDC.
Copy submitted to the Superintending Engineer, AP/EWIDC, Hyderabad, Kadapa & Guntur Circle for information.

Note: Submitted:
GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

1BACD Deptt. Usage of Portland Slag Cement in all Engineering Departmental works - Approved - Orders - Issued.

Irrigation and CAD (Reforms) Department

Dated: 19-09-2014.

Read the following:

1. From the Associated Vice President, Marketing, M/s JSW Cement Limited, Secunderabad, dated 11-11-2013.
2. From the Joint Secretary, M/s JSW Cement Limited, Secunderabad, dated 11-11-2013.
3. From the E.N.C.(IW), Hyderabad, dated 09-09-2013.
5. From the E.N.C.(IW), Hyderabad, dated 09-09-2013.
6. From the E.N.C.(IW), Hyderabad, dated 09-09-2013.
7. From the E.N.C.(IW), Hyderabad, dated 09-09-2013.

ORDERS:

In the reference 1st read above, M/s JSW Cement Limited have represented to the Government for use of Portland Slag Cement in Engineering Departmental works, which is being used by other Government Departments.

2. In the reference 2nd read above, a report has been called for from the Engineer-in-Chief(IW), Hyderabad for its usage by all Engineering Departments, after comparing the cost of Portland Slag Cement with the cost of other cements and its market survey vis-a-vis with other cements.

3. In the reference 3rd and 4th read above, the Engineer-in-Chief(IW), Hyderabad has submitted the proposals for the use of Portland Slag Cement in all the Departments because of its superior engineering properties and other advantages viz.: 1) Higher strength over a period of time, 2) Better workability, 3) Most Environment friendly, 4) Maximum Reduction in heat of hydration, 5) High ultimate strength, 6) High workability, 7) Excellent resistance to Chloride penetration, 8) Excellent resistance to sulphate attacks, 9) Low risk of Cracking, 10) Savings in cost of Concrete and most importantly it is suitable for severe exposure conditions. Issue was discussed by me in the Committee of Board of Chief Engineers and also comparison of cost of Portland Slag Cement with the cost of other cements and submitted proposals to the Government for consideration of Portland Slag Cement with BEES certificate mark license as per IS 455-1989 i.e. Specification covering the manufacturing and Chemical & Physical Requirements for Portland Slag Cement and recommended for use in all Engineering Departments because of its advantages stated above.


R.T.O.

:: 2 ::

4. Government after careful examination of the proposal of the Engineer-in-Chief(IW), Hyderabad hereby accord approval for the use of Portland Slag Cement by all Engineering Departments because of its superior engineering properties and other advantages like 1) Higher strength over a period of time, 2) Better workability, 3) Most Environment friendly, 4) Maximum Reduction in heat of hydration, 5) High ultimate strength, 6) High Permeability, 7) Excellent resistance to Chloride penetration, 8) Excellent resistance to Sulphate attacks, 9) Low risk of Cracking. 10) Savings in cost of Concrete and most importantly it is suitable for severe exposure conditions. If any deviation is noticed at a later date in the engineering properties and other advantages, the usage of cement shall be dispensed with.

5. The Engineer-in-Chief(IW), Hyderabad shall take necessary action in the matter accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

ADITYA NATH DAS,

PRINCIPAL SECRETARY TO GOVERNMENT.

To

All Engineers-in-Chief, 1BACD Department, Jaliasudha Buildings, Errum Manoli, Hyderabad.
All Engineers-in-Chief in all Departments in the State of A.P.

Copy to:
The TRAB (Roads-I) Department.
The P.S. to Minister (ICAD &WRM).
The P.S. to Principal Secretary to Government (AD).
The Associated Vice President (Mktg.), M/s JSW Cement Limited, 3rd Floor, Block-B, Surya Towers, 105, Sardar Patel Road, Secunderabad-500 013, SF/SC.

[FORWARDED :: BY ORDER/]

SECTION OFFICER.
ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED

Form
Chief Engineer/Civil/Thermal
APGENCO/Vidyut Soudha,
Hyderabad - 500 082.

To
M/s. Indwell Contractors Pvt. Ltd.,
D.No.40-9-84, Sai Naga,
Vijayawada.


Ref:- 1. Lot No.PM/APPDCG/SDSTPS/ECHS/SD.No.343/14, Dt.31.04.2014.
2. L.No.ER1415-001/BF/IND/CC/064, Dt.22.09.2014 of M/s.Indwell
3. L.No.ER1415-001/BF/IND/CC/065, Dt.22.09.2014 of M/s.Indwell

With reference to your letter 2nd to 3rd cited, it is to inform that Vendor approval is hereby accorded for the following vendors for supply of Steel and Cement for the Civil works for the subject works subject to the condition that own cement and steel shall be supplied as per the approved quality plan and review/approval of test certificates by M/s DCC, APGENCO Consultants, New Delhi.

1. Reinforcement Steel:
   i) M/s. Sijana Metal Products Limited.
   ii) M/s. Shyam Steel
   iii) M/s. BEEKNAY Steels

2. Cement:
   i) M/s. JSW Cement Limited
   ii) M/s. Dalmia Cement (Ravinala) Limited
   iii) M/s. India Cement
   iv) M/s. Rain Industries (Priya Cement)

The above vendor approval for supply of above material required for External coal conveying system does not absolve M/s.Indwell Contractors Pvt. Ltd from the responsibility of supplying the above material conforming to the specification/relevant standards and to ensure the guaranteed performance of the material as per the terms and conditions of LOI 1st cited.

Yours faithfully,

CHIEF ENGINEER/ CIVIL/ THERMAL

A.P. STATE HOUSING CORPORATION LTD.; H.NO.3-6-184;
ST.NO.17; HIMAYATNAGAR; HYDERABAD-29

Le No. 6081/APSCL/Cement Policy/11-12

From
Smt. B. Venkatesh, I.A.S.,
Managing Director,
APSCL, Hyderabad
105, Sardar Patel Road,
Secunderabad - 500 003

To
M/s. JSW Cement Limited,
3rd Floor, Block-B, Surya Towers,
APSCL, Hyderabad

Sr,

Sub:- APSCL – For supply of 10.00 lakh MTS of 43 Grade OPC/PPC/PSC to APSCL – Reg.
Ref:- 1. Short Tender Notice of MD, APSCL No.6081/APSCL/ Cement/2011-12, dt.15.10.2013

The attention is invited to the references cited above, where in tender have been called for supply of 43 Grade OPC/PPC/PSC cement. The tender quoted by your firm is considered as lowest. As per the tender conditions you have to submit the Security deposit as shown in the statement below.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the District</th>
<th>Lowest Qty &amp; Rate quoted</th>
<th>Value of quoted Qty.</th>
<th>Value of Security Deposit (2%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Qty. in Mts</td>
<td>Rate / Bag</td>
<td>Rate / MT</td>
</tr>
<tr>
<td>1</td>
<td>Kurnool</td>
<td>12000</td>
<td>225.00</td>
<td>5685000</td>
</tr>
</tbody>
</table>

You are requested to attend this office on or before 16.11.2013 at 11.00 AM along with security deposit @ 2% of value quoted as shown in column no.7 for entering into agreement with RS/ - non-judicial stamp paper.

Yours faithfully,

// Attached //

MANAGING DIRECTOR

Executive Engineer
No. VSP/VDC3.1/2014/344
D.D. 30/06/2014

Rashtriya Ispat Nigam Limited
Address:

Dear Sir,

Subject: Registration as Supplier to Visakhapatnam Steel Plant.

Kindly refer your application dated 04/09/2013 for registration as supplier to this plant. Under normal circumstances, your application was received and acknowledged, and you have been advised of the status. However, we regret to inform you that your application has been rejected due to the following reasons:

- Your application was found to be incomplete.
- Your documentation did not meet the required standards.
- Your financial statements were not up-to-date.

We are pleased to inform you that on the basis of information furnished by you in the application form, it has been decided to register your firm as one of our approved suppliers with effect from the date of issue of this letter for the items indicated below:

SL. No. | Group/Sub Group Description | Sub Group Description
--- | --- | ---
1 | 07/002 | Building Material/Cement

Please refer to page 2 for further details.

We request you to send your reply to:

ASSISTANT GENERAL MANAGER (MM)
VENDOR DEVELOPMENT CELL
Material Management Department
Birla House, Shoe Agency, Bhubaneswar, Odisha-751001

Phone: +91 674-2370011
Fax: +91 674-2370001
Email: agm_vdc@visaconsteel.com

Please note the validity of your registration at NRI-VISP will expire after 3 years.

Thanking you.

Sincerely,

[Signature]

Assistant General Manager (VDC)
PROCEEDINGS OF THE COMMISSIONER, RURAL DEVELOPMENT
GOVERNMENT OF ANDHRA PRADESH, HYDERABAD.

PRESENT: SMT. JAYA LAKSHMI, IAS
Commissioner, Rural Development.


Ref: Minutes of Meeting dated: 15.3.2012 with the Hon’ble Minister for RD.

ORDERS:

Based on further discussions held by the Hon’ble Minister for Rural Development, GoAP with Cement Companies on 15.3.2012 in the reference cited the following Allotment Order for supply of OPC/PPC/PC cement for the construction of cement concrete roads and drains in the SC/ST colonies is issued.

The above purchase order shall be executed only after the confirmation of the preparedness at the field level by Deputy Executive Engineers, details of whom have been enclosed to this purchase order.

The above purchase order is subject to the following conditions.

1. The delivery shall be completed before 10th June, 2012 in instalments.
2. Delivery shall start only after confirmation of preparedness by the Deputy Executive Engineers, PR/ TW concerned.
3. The WEM of the concerned GP shall receive the supplies and shall issue the receipt to the Authorized person of the company.
4. Full payment will be made by Executive Engineer, Panchayat Raj concerned within (7) days from the date of receipt of stock in satisfactory condition at site.
5. The cement shall be confirmed to the specifications mentioned below:
   i. OPC cement shall conform to IS 1442-1989 and PPC cement to IS 1449-91.
   ii. Cement supplied shall be packed tightly without any leakage in HDPE bags with stamp of Not For Sale/Rd Supply/MGNREGS symbol/logo embossed on each bag of cement meant for supplying to the MGNREGS herein and each such bag shall contain the cement weighing 50kgs, by weight subject to the tolerances as per norms of BIS.

iii. The cement shall be tested for its fineness (by Blaine’s method), initial and final setting time, comprehensive strengths for 3, 7 & 28 days and chemical analysis of the same shall be made as per IS 4031-1968. The cement shall confirm to the standards confirming to IS 8112-1989, IS 1489-1984, IS 455-1989 and IS 4031-1968. The Quality of Cement shall be tested in any Laboratory mentioned below.
   a) NCCMR, Hyderabad.
   b) Vimala Labs, Hyderabad
   c) Civil Aid, Hyderabad
d) Bhagwati Ana Labs e) APAM, Hyderabad

iv. The sample for testing shall be collected within a period of 10 days of receipt of material at godown/site and immediately sent to the Laboratory for testing.

v. The cost of tests wherever is found within limited parameters shall be borne by the District Collector and in case the results of the tests and analysis shows that the cement supplied does not confirm with the BIS standards the cost of the test shall be borne by the Cement firm. In case the cement supplied does not fulfill the standards as per BIS, the entire payment made for the cement supplied during the said indent shall be recovered by the District Collector/ representative from out of the pending ensuing bills.

6. The cement supplier shall deliver the cement to the village where the work is situated as per the indent.

Sd/ G. Jayalakshmi,
COMMISSIONER, RD.

Encl: Statement of Cement Requirement.

To
M/S J.S. Cement Ltd.,

Copy to
All the District Programme Coordinators/Additional District Programme Coordinators
The Chief Engineer, Panchayat Raj, Hyderabad with a request to Jaya Ashram
The Engineer-in-Chief, Tribal Welfare Engineering Department, Hyderabad.
The Superintending Engineers of PR/TWED,
The Executive Engineers of PR/TWED.
Copy submitted to the Principal Secretary, Rural Development for information.

//Authenticated//

DEE/SS/CRD.
No. DMRC/Corr/20/Design/001999

October 10, 2013

Director & CEO
JSW Cement Limited,
Jindal Mansion, S.A. Dr. G. Deshmukh Marg,
Mumbai - 400 026

Kind Attn.: Mr. R. C. Sodani

Sub.: Approval to JSW Cement Limited for supplying "JSW Portland Slag Cement (PS) 465-1999" for metro rail projects in Delhi and other cities.

Dear Sir,

This has reference to your letter dated 19.10.2013 wherein you have requested for the approval of your "JSW Portland Slag Cement (PS) 465-1999" for Delhi and other metro rail projects.

It is noticed that you are manufacturing Portland Slag Cement (PS) which is required in certain structural components in viaduct structures. Further, you are already enlisted with the following:

- Lafarge Aggregates & Cement Ltd.
- NTPC
- Bangalore Metro through their approved contractors
- KPC, Raichur
- Hyderabad Industries
- UmmetechGrains Industries Ltd.
- RMC Powte Ltd.
- JAM Concrete Limited
- Akmone Infrastructure Ltd.
- Gavineni Infra Ltd.

We believe that the quality of your product is superior and we have issued necessary approvals for your products to be used in our projects.

Considering that the material purchase is done by our contractors only and not by us directly, therefore, you are requested to approach our contractors for procuring JSW Portland Slag Cement (PS) from your company.

In view of above, we, therefore, have No Objection in case "JSW Portland Slag Cement (PS:465-1999)" is procured by our contractors considering compliance to the stipulations in the tender documents.

We would further like to advise you to conduct the trials mixes at our various sites.

However, the Corporation wholly reserves the rights to revoke/suspend the enrolment on the basis of review any time during the enrolment period.

Please note that this approval has been accorded on the condition of maintaining of quality intact. In case of any negative feedback and deterioration in quality, this approval will stand cancelled automatically. Mandatory checks about the quality will also be carried out as and when required so as to satisfy the site about the quality and the performance.

The above authorization, however, does not bind the Corporation in anyway for use of your products in the works.

Yours faithfully,

(Signed)
Chief General Manager (Design)
GOVERNMENT OF ANDHRA PRADESH

GOVERNMENT OF ANDHRA PRADESH

RESOLUTION

NO. Res. 20-01

Date: 16-07-2014

Resolutions:

1. The Associated Vice-President, Marketing, M/s. JSW Cement Limited, has submitted a report for the use of Portland Slag Cement in all Engineering Departments, which is hereby approved by the Governor of the State.

2. The Government after careful examination of the proposal of the Engineer-in-Chief, Hyderbad, has accorded approval for the use of Portland Slag Cement in all Engineering Departments because of its superior Engineering properties and other advantages like: (i) higher strength over a period of time, (ii) better workability, (iii) Most Economical nature, (iv) Maximum reduction in heat of hydration, (v) High ultimate strength, and (vi) Economy in cost of Concrete. In addition, in view of the recent advances made in the field of engineering and the recommendations of the expert committee on the subject, the Governor has decided to dispose of the proposals as early as possible.

3. The Engineer-in-Chief, Hyderbad, shall take any necessary action in the matter accordingly.

(Signed)

ADITYA RATH, CSE, PRINCIPAL SECRETARY TO GOVERNMENT.

To

All Engineers-in-Chief, Departments, Districts Officers, etc., in the State of A.P.

The Hon'ble Minister (Chief Minister),

The P.G. to Principal Secretary to Government(AO),

The Assistant Director in-charge (Hyderbad), M/s. JSW Cement Limited, 37th Floor, Prudential Towers, 165, Sandal Park Road, Beside Masoodi, Hyderabad 500004

[FORWARDED: BY ORDER]

[Signature]

[Stamp]

[Copy Communicated for their Consideration]

[Copy to BE]
GOVERNMENT OF TELANGANA
ABSTRACT

&CAD Dept. – Usage of Portland Slag Cement in all Engineering Departmental works
– Approved – Orders – issued.

IRRIGATION AND CAD (REFORMS) DEPARTMENT

G.O.Rt.No.174 Dated:20-03-2015

Read the following:

1) From the Associated Vice President, Marketing, M/s JSW Cement Limited, Secunderabad, dated:Nil.
3) From the E.N.C.(W), Hydt., Lr.No.ENC/W/P&M/EE.1/DEE/IV/61108/08/0V, dt:14.05.2013.
7) From the E.N.C.(W) & Chairman, BOCEs, Hydt., Lr.No.ENC/W/P&M/EE.1/DEE/IV/61108/08/0V, dated:08.05.2014
9) From the E.N.C.(W), &CAD Dept., Hyderabad, Lr.No.ENC/W/P&M/EE.1/DEE/IV/14, dated:18-02-2015

ORDER:

In the reference 1st read above, Government have received representation for use of Portland Slag Cement (PSC) in Departmental works.

2. In the reference 2nd and 4th read above a report has been called for from the Engineer-in-Chief(W), Hyderabad for its usage by all the Departments duly comparing the cost of Portland Slag Cement with the cost of other Cements and its market share Vs-a-Vs with other cements.

3. In the reference 3rd, 5th and 7th read above, the Engineer-in-Chief(W), Hyderabad has submitted the proposals for the use of Portland Slag Cement by all the Departments because of its superior Engineering properties and other advantages like 1) Higher strength over a period of time, 2) Better workability, 3) Most Environment friendly, 4) Max. Reduction in heat of hydration, 5) High ultimate strength, 6) High impermeability, 7) Excellent resistance to Chloride penetration, 8) Excellent resistance to Sulphate attacks, 9) Low risk of Cracking, 10) Savings in cost of Concrete and most importantly it is suitable for severe exposure conditions. The issue was discussed in the Committee of Board of Chief Engineers in its meeting held on 26-04-2013 and he has furnished comparison statement of cost of Portland Slag Cement with the cost of other cements and recommended to the Government for use of any Portland Slag Cement with BIS certificate mark license as per IS 455-1989 (i.e. Specification covering the manufacturing and Chemical & Physical requirements for Portland Slag Cement) in all Engineering Departments because of its advantages stated above. The TR&B Department has also confirmed the rates of Cement in accordance with the orders issued in G.O.Rt.No.882 TR&B(RR) Decdt., dated:10.06.2013, G.O.Rt.No.563, 2013.

4. In the reference 8th read above, a report has been called for from the Engineer-in-Chief(W), Hyderabad for the confirmation of the superior Engineering Properties and advantages of PSC and PSC usage in engineering works by an expert from National Council for Cement and Building Materials (NCCB), Hyderabad.

5. In the reference 9th read above, the Engineer-in-Chief(W), Hyderabad has submitted the brief report as submitted by the Joint Director, NCCB, Delhi covering a brief introduction, advantages, disadvantages and general usage of PSC in Engineering works wherein stated that Portland Slag Cement is most widely used in concrete applications as under:

- Concrete pavements
- Mass concrete application, such as dams
- Pre-stressed or post-tensioned concrete
- High performance/high strength concrete
- Structures and foundation
- Precast concrete, such as pipe and bridge
- Concrete exposed to sea water and marine application.

6. Government after careful examination of the proposal of the Engineer-in-Chief (W), Hyderabad for the use of Portland Slag Cement conforming to IS 455-1989, by all Engineering Departments is agreed to. The ENC(W) &CAD (Department), Hyderabad shall take appropriate steps to use of Portland Slag Cement in specific works only duly ensuring proper quality of material and design. Further, if any elevation is noticed at a later date in the Engineering properties and other advantages, the usage of Portland Slag Cement shall be discontinued with.

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

Dr. SHAILENDRA KUMAR JOSHI
PRINCIPAL SECRETARY TO GOVERNMENT

To
All Engineers-in-Chief, &CAD Department, Jaisalmera Building, Ermun Manzil, Hyderabad.
All Engineer-in-Chief in all Departments in the State of Telangana.
Copy to: The TR&B (Roads) I Department.
The (PR&D) Department
The P.S. to Minister (Informat).
The P.S. to Principal Secretary to Government.
The Associate Vice President (Design.), M/s JSW Cement Limited, 1st Floor, Block-A, Salumar, Falaknuma Center, Somajiguda, Hyderabad-500068.

//FORWARDED: BY ORDER//

SECTION OFFICER
Sub: T & B Dept., - Usage of Portland Slag Cement in all Engineering Department works - Approved - orders communicated - Reg.
Ref: 1. G.O. No. 47 D 18.9.2014 of the Irrigation and CAD (Reforms) Department

While perusing the copy of the G.O. vide reference cited, all the Superintendent Engineers (R&B) in AP are requested to follow the G.O. with regard to usage of Portland Slag Cement.

End: Ref. 1st cited

To
The Superintendent Engineer (R&B), Srikakulam
The Superintendent Engineer (R&B), Vizianagaram
The Superintendent Engineer (R&B), Visakhapatnam
The Superintendent Engineer (R&B), Vizianagaram
The Superintendent Engineer (R&B), Eluru
The Superintendent Engineer (R&B), V Vijayawada
The Superintendent Engineer (R&B), Guntur
The Superintendent Engineer (R&B), Guntur
The Superintendent Engineer (R&B), Visakhapatnam
The Superintendent Engineer (R&B), Kakinada
The Superintendent Engineer (R&B), Nellore
The Superintendent Engineer (R&B), Nellore
The Superintendent Engineer (R&B), Anantapuramu
The Superintendent Engineer (R&B), Kurnool
The Superintendent Engineer (R&B), Kurnool

Copy to the Executive Engineer (R&B), Roads, Roads Wing, Q/o The E-in C (R&B),
Ennur Manzi, Nizamabad

ANDIRA PRANAS POWER GENERATION CORPORATION LIMITED

From
Chief Engineer/Civil/Thermal
APGENCO, Vizag Setuban,
Hyderabad - 500 082.

To
M/s. Indwell Constructions Pvt. Ltd.
0. No. 40/9-56, Sai Nagar,
Vijayawada.

Proc CCL-531/DSSTPS/F. Coal Conveyor-Indwell/0. No. 235/14; DD 22-06-2014.

Sub: DSSTPS (2X600 MW) - Design, Engineering, Manufacture, Supply, Erection, Testing and commissioning of complete external coal conveying system - Vendor approval.


With reference to your letter 2nd & 3rd cited, it is to inform that Vendor approval is hereby accorded for the following vendors for supply of Steel and Cement for the Civil works for the sub-contract to the condition that the cement and ISI shall be supplied as per the approved quality plan and Review/approval of test certificates by M/s DESEIN, APGENCO Consultants, New Delhi.

1. Reinforcement Steel:
   i) M/s. Sujana Metal Products Limited.
   ii) M/s. Shyam Steel.
   iii) M/s. SAIL Steel.

2. Cement:
   i) M/s. JSW Cement Limited.
   ii) M/s. Dalmia Cement (Bihar) Limited
   iii) M/s. India Cement.
   iv) M/s. Rain Industries (Priya Cement)

The above vendor approval for supplying of above material required for external coal conveying system does not absolve M/s. Indwell Constructions Pvt. Ltd from the responsibility of ensuring the above material conforming to the specification/relevant standards and to ensure that the guaranteed performance of the material as per the terms and conditions of LOI 1st cited.

Yours faithfully

CHIEF ENGINEER/CIVIL/TEHERAL

1. Project Manager/HDPECL, Room No. 106, APGENCO Building, OTS colony, Empalga, Hyperabad-500
2. Chief Engineer/TPC/ APGENCO, Vizag Setuban, Hyderabad
3. The Civil Engineer/Constructions/DSSTPS/ Nellore (V), Nellore Dist., PIN: 524 344
4. The Superintendent Engineer/CC-1, DSSTPS/ Korgenathram, Nellore (V), Nellore Dist., PIN: 524 344

1. 1. Project Manager/IVPML, Room No. 106, APGENCO Building, OTS colony, Empalga, Hyperabad-500
2. Chief Engineer/TPC/ APGENCO, Vizag Setuban, Hyderabad
3. The Civil Engineer/Constructions/DSSTPS/ Nellore (V), Nellore Dist., PIN: 524 344
4. The Superintendent Engineer/CC-1, DSSTPS/ Korgenathram, Nellore (V), Nellore Dist., PIN: 524 344

1. 1. Project Manager/IVPML, Room No. 106, APGENCO Building, OTS colony, Empalga, Hyperabad-500
2. Chief Engineer/TPC/ APGENCO, Vizag Setuban, Hyderabad
3. The Civil Engineer/Constructions/DSSTPS/ Nellore (V), Nellore Dist., PIN: 524 344
4. The Superintendent Engineer/CC-1, DSSTPS/ Korgenathram, Nellore (V), Nellore Dist., PIN: 524 344
Office of the Additional Director General/SR
CENTRAL PUBLIC WORKS DEPARTMENT
1st Floor, "G" Wing, Rajaji Bhawan
3rd Avenue, Besant Nagar
Chennai - 600 008.

No.35 (d)/ADS (SR)/Misc/QA/1-2/2015
Date: 1-6-2015

OFFICE MEMORANDUM

Sub: Approval for cement of M/s JSW Cement Limited, Hyderabad-Reg.

Approval of AOG (SR) 1, CPWD, Chennai is hereby conveyed for the use of JSW-Portland Slag Cement [IS 455-1988] manufactured by M/s JSW Cement Limited, having Registered office at JSW CENTRE,opp.MARDA, Ground, Bandra Kurla Complex, Bandra East, Mumbai-400051, on CPWD works in Southern Region I up to two years from the date of issue of this approval, subject to renewal of IIS certification beyond 28.02.2016.

The Supervisory officers shall ensure that the product conforms to the specifications as laid down in CPWD Specifications and relevant IS codes to the full extent applicable.

Quality and performance standards of the product shall be watched and deficiencies if any, shall be intimated to the AOG (SR)1.

The approval given above does not absolve Supervisory officers from their responsibility for the products quality, rate and performance and to achieve this, a proper check on the quality of the product actually to be used should be exercised before use.

(R.SELVARAJAJ)
DIRECTOR (WORKS CUM TLQA)

Copy to:
1. The special Director General, Southern Region, CPWD, Chennai-90.
2. All Chief Engineers, under southern Region I, CPWD for information and necessary action.

4. To be put up on C.P.W.D. Southern Region Website.

(R.SELVARAJAJ) DIRECTOR (WORKS CUM TLQA)

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Office of the
Chief Engineer / Civil,
Vidya Soudha,
Hyderabad.

Circular Memo.No.CE/C/4/AEE/ECE/C/2/5/26/P/15/F/Works/OD.No.42/13, Dtd. 09.09.13

Sub:- APT/Transco - Civil - List of cement brands for works in APT/Transco - Approved - Reg.

Ref:- 1) Memo.No.CE/C/4/AEE/ECE/C/2/5/26/P/15/F/Works/OD.No.28/90/09, Dtd. 10.11.2009.

The list of approved brands including the new cement brands are given below.

<table>
<thead>
<tr>
<th>SNo</th>
<th>Brand Name</th>
<th>SNo</th>
<th>Brand Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ACC Cement</td>
<td>15</td>
<td>Gilsonada cement</td>
</tr>
<tr>
<td>2</td>
<td>Ambuja Cement</td>
<td>16</td>
<td>Rasi cement</td>
</tr>
<tr>
<td>3</td>
<td>DCC Cement</td>
<td>17</td>
<td>Dalmia cement</td>
</tr>
<tr>
<td>4</td>
<td>Decam Cement</td>
<td>18</td>
<td>KCP Cement</td>
</tr>
<tr>
<td>5</td>
<td>Gomti Cement</td>
<td>19</td>
<td>Maha cement</td>
</tr>
<tr>
<td>6</td>
<td>Harsha cement</td>
<td>20</td>
<td>Mysore cement</td>
</tr>
<tr>
<td>7</td>
<td>Mardian cement</td>
<td>21</td>
<td>Purnabham cement</td>
</tr>
<tr>
<td>8</td>
<td>Orient Cement</td>
<td>22</td>
<td>Purna cement</td>
</tr>
<tr>
<td>9</td>
<td>Panyam cement</td>
<td>23</td>
<td>Sri Vithal cement</td>
</tr>
<tr>
<td>10</td>
<td>Prayatn cement</td>
<td>24</td>
<td>Zamil cement</td>
</tr>
<tr>
<td>11</td>
<td>Raghachan cement</td>
<td>25</td>
<td>Rasi cement</td>
</tr>
<tr>
<td>12</td>
<td>Ultra Bhol cement</td>
<td>26</td>
<td>M/s JSW Cement</td>
</tr>
<tr>
<td>13</td>
<td>Anro Jhanno</td>
<td>27</td>
<td>M/s Bhawan Cements</td>
</tr>
<tr>
<td>14</td>
<td>Century Cement</td>
<td>28</td>
<td>M/s Sugar Cement</td>
</tr>
<tr>
<td>29</td>
<td>M/s Nagarjuna cement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

These orders are issued with the concurrence of Director (Transmission) and Director (Projects).

Chief Engineer/Civil,
Vidya Soudha,
Hyderabad.

Superintending Engineers / Civil, Metro, Railways, Warangal, Vijayawada,
Infrastructural, Vidya Soudha,
All Executive Engineers / Civil, TLC, T&LS, 400 KV,
The Quality control Wing.
GOVERNMENT OF TAMIL NADU
PUBLIC WORKS DEPARTMENT

CERTIFICATE OF PRODUCT APPROVAL
No. 02C / 08 / 49 ASC / TABRS / dated 18.01.2013

The assessment committee constituted by the Government of Tamil Nadu under the chairmanship of Engineer-in-Chief (Buildings), Public Works Department examined various aspects of the following product in its 49th meeting held on 29th November 2012 and have accorded approval.

Products / Product Range
  - Ordinary Portland Cement Grade 43

Manufacturer / Company
  - M/s. JSW Cement Limited,
    105, Baner Peth Road,
    Secunderabad, Andhra Pradesh.

References
  - BIS License Number 4464062

Standards / Specifications
  - IS 8112 - 1989

Limitations
  - Approval is subject to validity of BIS License for the product and compliance to the specification mentioned.
  - Test results produced at the time of approval should be adhered to.

Any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate should be notified to the Assessment Committee, PWD, Government of Tamil Nadu in advance.

18.01.2013

Member Secretary, Assessment Committee &
Superintending Engineer, PWD,
Planning and Design Circle (Buildings),
Chepauk, Chennai – 600 005.
Sub: TSPHC Ltd.- Inclusion of Portland Slag Cement of JSW Cements in the approved list of brands of Cement - reg.

Ref: 1. Ltr. Dr. N. (received on 04-01-2016) and letter dt. 10-09-15 from M/s JSW Cement Limited.
2. This office circular No. PHC/QC/Panelnment/2013-14/XIII/198650, dt. 14-05-14

In continuation of this office circular 2nd cited, this is to inform that it is approved to include Portland Slag Cement of JSW Cements in the list of approved brands of Cements in the tender conditions for another period of one year.

The field officers shall strictly follow the quality of cement product with reference to specifications and they should submit feedback. It is also informed that the product should be used in specific works only if satisfied about its conformity with the RBS specification during the course of execution and should check the quality/performance standards of the product as per sampling criteria. If any deficiency is observed, it should be intimated to the Head Office for considering deletion of the product from the approved list.

Sd/-

Chief Engineer

Deputy Executive Engineer (E&I), TSPHC

To:
All Executive Engineers, TSPHC Ltd.
All Dy. Executive Engineers, Technical Wings, H.O., Hyderabad.
Copy to all the Dy. E&I, E&I, E&I, TSPHC Ltd.,
Copy to M/s JSW Cement Limited, Bahubali’s Millennium Center, 6-3-1099/100, No. 702, 7th Floor, Block ‘A’, Somajiguda,
Copy to P.A to Liaison Officer, Managing Director, TSPHC Ltd., Hdy.
Copy to P.A to Chief Engineer, TSPHC Ltd., Hdy.
Copy to the Superintending Engineer, TSPHC Ltd., Hyderabad.

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Office of the Chief Engineer, A.P. Rajiv Gandhi Corporation Ltd.,
Hyderabad – 500 008


Sub:- APRSCIC – QA/QC - Enlistment of M/s JSW Cements, Secunderabad - Communicated - Regarding.

Ref:- Note Orders of Chief Engineer, APRSCL, Hyderabad, dated: 07-07-2014.

M/s JSW, Cement, Limited has represented to Enlist their Company in APRSCL for using their Cement OPC / PSC in ongoing Projects. In this connection, the firm has furnished required test reports from M/s Civil AID Techno Clinic, Hyderabad & NCCBM, Hyderabad.

On assessing their Company Profile, all General Managers (Projects), of RSCIL, are hereby requested to permit to use JSW, Cement OPC / PSC on par with other approved brands in ongoing Projects, in the Corporation.

Further, they are requested to obtain latest test reports from reputed laboratory or M/s Civil AID Techno Clinic, Hyderabad before usage of their products.

Sd/-
Chief Engineer,
APRSCIL – Hyderabad.

To,
All The General Managers (Projects) APRSCIL.

Sr. General Manager (Tech),
APRSCIL – Hyderabad.
**Larsen & Toubro Limited, Construction.**

**S.No.** 979, Mount-Poonamallee Road, Marapakkam, Chennai 600089, Tamilnadu, India

**SCOR** Purchase Order - 69399/PO/00000003 - Revenue and Domestic - DL:03-Jan-2014

<table>
<thead>
<tr>
<th>No.</th>
<th>Vender</th>
<th>Part No.</th>
<th>Description</th>
<th>QTY</th>
<th>Unit Price</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>V-3000</td>
<td>123456</td>
<td>100x150mm Concrete Slab</td>
<td>500</td>
<td>1000.00</td>
<td>500,000.00</td>
</tr>
</tbody>
</table>

**P.O. Details:**

- **Vender:** Larsen & Toubro Limited
- **Quantity:** 500
- **Unit Price:** 1000.00
- **Amount:** 500,000.00

**Delivery Details:**

- **Date:** 03-Jan-2014
- **Location:** Construction Site, 100x150mm Concrete Slab
- **Shipment:** By Truck

**Note:**

- The above material is required for the construction of the 100x150mm Concrete Slab.
- Please ensure proper identification and verification before delivery.

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**Sardar Sarovar Narmada Nigam Ltd.**

(A wholly owned Government of Gujarat Undertaking)

8th Floor, Block No.12, New Sakinaka Complex, Gandhi Nagar - 382 001

Gujarat State.

**E-mail:** cnccompliance@siin.org

**Phone:** 079-22337895

**Fax:** 079-22337998

**Address:**

- **No.:** CNCC (Ambad) Ph. No. agreement
- **Date:** 16.01.2013

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**Approval for supply of cement to SNNL**

Ref: Your letter dated 7/02/12 addressed to the Chief General Manager (A), SNNL, Gandhinagar, Gujarat, (P.O. 382310).

Dear Sir,

In view of your application dated 4/10/2012, the cement plant at Nalniyawala village, Gohad area, dist. Baroda, in the state of Gujarat, was visited by the members of the Sardar Sarovar Narmada Nigam Ltd. (SSNNL) team. The visit was to inspect the cement plant and assess its capacity to supply cement to SSNNL. The visit was conducted on 4/10/2012 and concluded on 6/10/2012.

In view of the above, the cement plant is approved for supply of cement to SSNNL. The quantity of cement to be supplied will be determined on a case-to-case basis.

Thanking you,

Yours sincerely,

[Name]

Chief Engineer (Construction), SNNL, Gandhinagar

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1. **Copy this to the members of "In House Expert Committee"**
2. **Copy the Chief Engineer (Construction), SNNL, Gandhinagar**
3. **Copy the Deputy General Manager (Projects), SNNL, Gandhinagar**

**Encl:** Copy of letter under reference.
NTPC Limited
(Superseded)

Date: 08/06/2013

Subject: Enquiry for supply of OPC.

Dear Sir,

Your application against the reference has successfully met the qualifying requirements and your firm has been enlisted by Solapur STTP, NTPC Ltd,
for supply of OPC (R.01112) for a period of five years w.e.f. 08/06/2013.

All our future tenders for supply of OPC will be floated in e-tender platform (SRM). Supplier Relationship Management. If you have not obtained vendor ID & Password for USM,SRM earlier, kindly submit duly filled in form enclosed as Annexure No.2 to replace your vendor code for SRM (i.e.-tender).

For participating in NTPC's e-tenders, vendors have to be equipped with a class II digital signature with organization name. Looking forward for your active participation in all our future e-tenders for supply of OPC.

Yours Faithfully,

K. Prasad
Sr. Manager (CAM)

Enclosed:
(i) Form for Vendor Code modification into NTPC SRM.

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KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LTD.
(formerly Karnataka Land Array Corporation Limited)

Date: 03/01/2015

TO:
M/s JSW Cement Ltd.,
Village Bidladigowda, Nalli Gudiganga,
Bellary Road, 583 008
Andhra Pradesh.
Ph: 180014 - 237084

LETTER OF ACCEPTANCE

Ref.:

Sr,

SUB: Supply of cement to various KRLD Projects

NAME OF THE TBM

Cement Brand

Quantity in Bag

Amount in Rs.

Total in Rs.

1
JSW Cement Ltd

OPC

3600

207989.60

18192316.90

(Rajesh Eighon) Authorised Signatory, Lall Road Eight Two Thousand Three Hundred & Sixteen Only)

List of approved L1 Rates for supply of Cement for CPP/CMPS Cement designation wise is enclosed.

Please enter into an agreement with KRLD, as per the tender stipulated conditions. Performance security deposit may be furnished in favour of MD, KRLD, Bangalore for Rs. 18192316.90 in any one of the modes as laid down in the tender document (5% of value of approved amount).

The Supply order based on the requirements will be placed by our Executive Engineer’s of the project indicating quantity against work contracts. Test certificate shall be submitted along with each consignment and invoices for making payment at Divisional level and also submit monthly delivery statement to this office before 5th of every month.

Your faithfully,

MANAGING DIRECTOR
KRLD, Bangalore.

Grammatikidesh Bhaumik
Marketing Offices

Hyderabad:
Babukhan Millennium Center, 6-3-1099/1100, No.702, 7th Floor, ‘A’ Block, Somajiguda, Hyderabad - 500082
Ph: 040-27846676.

Bangalore:
Embassy Complex, 10th Cross, #07, 2nd Floor, Wilson Garden, Bangalore-560027.
Ph: 080-22220385.

Chennai:
801 & 802 Challa Mall, 8th Floor, No. 11, Theagaraya Road, T-Nagar, Chennai – 600 017. Tamil Nadu.
Phone No. (044) 4211 2441 / 4511 2442.

Pune:
2nd Floor, “Venu Laxhmi”, Raghuveer Society, Behind Zhambre Mangal Karyalaya, Mukund Nagar, Pune 411037.
C/o. Trivikram Shenvi. Mob: +91 87930 01899.

Goa:

Kerala:
M/S. Jsw Cement Limited, Balakrishna Arcade, Ratna Lane, South Janatha Road, Palarivattom Post, Ernakulam, Kochi – 682 025, Ph: 9961355522

Odisha:
Plot No-16/5, Ground Floor, Hotel Upasana Lane, Cuttack Road Bhubaneswar - 751007 Odisha. Phone-9437404340.

Mumbai:
Grande Palladium,6th floor,175 CST RD, Kalina, Santacruz,(E) Mumbai-400 098, Phone: 022-61871249.

Corporate Office:
Mumbai:JSW Centre, MMRDA Ground, Bandra Kurla Complex, Bandra (East), Mumbai- 400051. Ph: 022-42865047.

Works

Nandyal:

Bellary:

Dolvi:
JSW Cement Division Village : Khar Karavi, PO. Gadab, Taluka Pen Dist Raigad, Maharastra – 402107. Ph: 02143 277601-03