

Date: 31.10.2013

**MINUTES OF THE MEETING OF NATIONAL LEVEL MONITORING OF IMPLEMENTATION OF CSS
OF VHSE ACROSS 19 STATES AND UTs.**

A National level monitoring meeting to review the status of implementation of Centrally Sponsored Scheme of Vocationalisation of Higher Secondary Education in accordance with NVEQF was held on 16th September, 2013 in the Conference Hall Room No. 112C of Shastri Bhawan under the Chairpersonship of Ms. Vrinda Sarup, Additional Secretary (SE&L). List of participants who attended the meeting is placed at Annexure – I.

At the outset Additional Secretary (SE&L) welcomed all the participants. Thereafter Ms. Radha Chauhan, Joint Secretary (SE-1) gave an overview on the status of implementation of the scheme and areas of concern. Ms. Ankita Mishra Bundela, Deputy Secretary (VE), thereafter informed that till date 1119 schools have been covered under the scheme across 19 States and UTs. The Pilot launched in Haryana in September, 2013 has completed one academic year. Besides 4 trades launched during the Pilot i.e. IT&ITeS, Retail, Security and Automobile, 3 new job roles in i.e. Healthcare, Beauty & Wellness and Travel & Tourism sector have also been approved under the scheme. Curriculum and courseware for Level 1 to 4 for job roles in 4 sectors has been prepared and uploaded by PSSCIVE. In the current financial year out of 13 new States and UTs that have been granted approval under the scheme.

Thereafter, Ms. Surina Rajan, Principal Secretary (Education), Govt. of Haryana, shared the learning's emerging out of the pilot implemented in Haryana. A copy of the 'Operational Guidelines' as prepared by the Haryana Govt. were also circulated to all the participants along with checklist for launch of the scheme. A note on revisions proposed in the present scheme on the basis of learning's emerging from the Haryana pilot were also circulated to the States/UTs for comments and suggestions. Issue regarding quality of assessment by the industry was also raised.

Thereafter State wise review was under taken.

Sl.No.	States & Progress	Action Plan
1.	<u>ASSAM:</u> The State had was sanctioned	It was clarified that while the States may

<p>implementation of the Scheme across 60 schools in 2011-12 .In the review meeting held in April 2013, the State-had committed to launch the project by 15th August . Shri N.M Hussain Commissioner cum Secretary Education, Assam informed that the schools have been selected and the State Board has adopted the curriculum, and courseware has been translated in Assamese and Bengali. The State had floated tenders for engaging an Agency to implement the Scheme .The same is under negotiation on account of the high cost quoted by the bidders. In all likelihood the scheme will be launched next academic session i.e. January, 2013.</p>	<p>engage agencies to help them in the implementation of the scheme an out right out sourcing of all components of the scheme to an agency on profit basis is not acceptable. All States were advised to observe abundant precautions while outsourcing interventions under the scheme. It was clarified that as the Implementing Agency the ultimate responsibility for utilization of funds as per the norms of the scheme lies with the State/UT governments. Secretary, Assam was advised to study the implementation strategy adopted by Haryana and Himachal Pradesh and draw upon their experience for implementation of the Scheme in the next academic session. Drawing upon the experiences of the States, the Ministry will also attempt to draft a model document for seeking the services of the agencies under the Scheme.</p>
<p>2. <u>ANDHRA PRADESH:</u> Shri Rajeshwar Tiwari Principal Secretary (Education), Govt. Of Andhra Pradesh informed that the scheme has been implemented across 23 schools in the current academic session in Class XIth. The same will be taken up for implementation from class 9th from the next academic session.</p>	<p>Concern was expressed regarding the fact that the State syllabus in IT&ITeS and Automobile has been taught in the schools. The reason why the curriculum and courseware for the job roles in these sectors as prepared by PSSCIVE has not been adopted by the State. It was clarified that the funding under the schema is only available for NVEQF compliant courses referenced to National occupation Standards. The State Board should immediately align the curriculum and courseware to the same. In accordance with NVEQF the State should implement the scheme at the secondary stage i.e. from Class 9th onwards from the next academic session. The State may ensure seamless coordination between intermediate</p>

		<p>education and secondary education departments.</p> <p>Though the State claims to have implemented the scheme, no information on recruitment of teachers or civil works undertaken has been reported. The State should not book the existing liability under the Scheme if the services of existing teacher are being utilized then the salary of teacher cannot be claimed.</p> <p>State share for the funds released to the State in the last financial year has also not been released as such release of recurring funds is held up.</p> <p>Additional Secretary (SE&L) stated that a Joint review Mission should be set up to visit the States to take stock of the implementation of the Scheme.</p>
3.	<p>WEST BENGAL:</p> <p>Sh. A.K. Bhattacharya, Joint Secretary School Education Department, informed that vocational education as per NVEQF has been introduced in Class IXth in 93 schools. Guest faculty has been hired through agencies. Training of teachers has yet to be started and translation of curriculum has not been completed.</p>	<p>Concern was expressed regarding implementation of the Scheme without training of teachers and translation of courseware. The State was advised to draw on the translation of courseware in Bengali as done by Assam.</p> <p>The State was also advised to revert back on the scheme of subjects and assessment strategy drawn.</p>
4.	<p>JAMMU & KASHMIR:</p> <p>Sh. Nazir Ahemed Reshi, informed that the State will be implementing vocational education under the Scheme from April, 2014 in the Jammu region and subsequently in the Kashmir region across 22 schools as approved by the PAB. Preliminary work for launch of the Scheme has been started. Schools having sufficient infrastructure have been selected. Advertisement for recruitment of teachers will be issued shortly.</p>	<p>It was clarified that the teacher qualifications as laid down by PSSCIVE should be adhered to and the NVEQF compliant curriculum and courseware can be freely downloaded from the website of PSSCIVE and printed.</p> <p>The State was advised to initiate action with respect to the pre project activities and to closely involve the School Board in the implementation of the Scheme.</p>

5.	<p>UTTRAKHAND: Shri Mahavir Singh Bisht, Joint State Project Director, RMSA informed that the State will implement the scheme in the next academic session. Necessary orientation of officials and Principals is being carried out through participation in the orientation programmes organized by PSSCIVE/NEUPA .</p>	<p>The State was advised to take up the pre project activities as listed out in the checklist and initiate the process of recruitment of teachers , construction of labs etc .Simultaneously orientation workshops and counseling of students should be also be taken up. A core team should be put in place to steer the programme.</p>
6.	<p>CHANDIGARH: Shri Upkar Singh, Director Education, Chandigarh informed that the UT will implement the scheme in the next academic session in 5 schools as approved by the PAB . All schools in the UT are affiliated to CBSE.</p>	<p>The UT assured that the recruitment of teachers the process of recruitment of teachers will be completed by December 2013 and training of teachers will be taken up in Jan 2014 with the help of CBSE as all schools in the UT are affiliated to CBSE. The UT was advised to initiate action on the pre project activities like setting up a core team , orientation of officials , students , parents , selection of students printing and supply of books etc Director Vocational CBSE was requested to provide necessary guidance and support to the UT.</p>
7.	<p>MANIPUR: Shri Nand Kumar Singh, Deputy Secretary, Dept. of Education, informed that vocational education will be launched from the next academic session in February .The State will issue the advertisement for recruitment of the teachers in November and by January the teachers will be in place. Training of teachers will be organized in January in consultation with PSSCIVE and civil works will also be initiated expeditiously.</p>	<p>The State was advised to take up and complete the pre project activities as enlisted well before the start of the academic session. The industry representatives should be necessarily engaged in the delivery of course content and assessment of skills. PSSCIVE to provide necessary assistance to the State .</p>
8	<p>MADHYA PRADESH: Sh. Subhash Pachpor, Additional Director,</p>	<p>It was clarified that under NVEQF</p>

	<p>Directorate of Public Instructions informed that a Committee has been set up for implementation of the scheme in Madhya Pradesh under the Chairmanship of Principal Secretary (Education) and one NVEQF cell will also be created at the directorate level. The work for translation for curriculum and courseware in hindi has been assigned to SCERT. And books will be printed in hindi through Text Book Corporation. Proposal has been submitted to MP Board of Secondary Education for introducing VE as an additional subject.</p>	<p>vocational education can be taught as an additional subject in Class IXth and Xth however it has to be a compulsory elective in Class XIth and XIIth. It cannot be taught as an additional subject at the higher secondary stage.</p> <p>Translation of some text of the courseware in hindi has already been attempted by Haryana and is available with PSSCIVE. The State can further build upon that in consultation with PSSCIVE. Further, as regards certification and assessment the modal followed by Haryana can be referred by the State wherein the industry has to be engaged in assessment of skills with sufficient weight age allotted skills vis a vis theory. Since PSSCIVE is also located in Bhopal the State should leverage the expertise available with the institutes for implementation of the scheme.</p> <p>Since the State has proposed to utilize the existing teachers under the scheme necessary be orientation and training of the teachers should be carried out to ensure that they can affectedly teach competency based curriculum.</p>
9	<p>ODISHA: Sh. Chandra Shekhar Mohapatra, State Planning Coordinator, RMSA informed that the scheme will be implemented in the current academic session which has started in July. In coming 15-20 days recruitment of teachers will be advertised and training of teachers will be staggered the course will be started from November 2013. State share under the Scheme has also been provisioned for.</p>	<p>It was pointed out that November may be too late to start the course. The State should start the vocational course latest by October 2013. Selection of the students should be done carefully. Translation of the books as required may be done in a piece meal manner and training of teachers can be staggered as done by Haryana. However in no case should the quality of education imparted under the Scheme should be compromised as it will seriously compromise the 'employability' of the students and set a wrong precedent .</p> <p>Further commitment from the State</p>

		Board of Education as regards combination of subjects and adoption of curriculum is also required.
10	<p><u>Haryana:</u> Ms. Surina Rajan, Principal Secretary Education, Government of Haryana, shared in detail the Haryana experience of implementing the Pilot. Concern was expressed regarding vertical mobility of the students passing Class XIIth under the pilot. The State also expressed concern regarding curriculum and courseware for Level 3 and 4 under IT&ITeS and the quality of the assessment of skills. The State also raise the issue regarding high cost of printing books</p>	<p>The State was requested to map the students across 8 districts who are likely to opt for higher education in the vocational stream so that necessary action can be taken for ensuring their vertical mobility in consultation with UGC.</p> <p>PSSCIVE was requested to coordinate with the State Government and address the concerns on priority. It was agreed that standards of assessment need to be put in place to ensure quality and employability of students. CBSE was requested to share the assessment guidelines prepared with PSSCIVE. PSSCIVE to firm up the same and upload on their website.</p> <p>The State was requested to analyze the result particularly in the security sector and flag issues to be taken up with Sector Skill Councils.</p> <p>It was informed that as part of the learning's emerging from the Haryana pilot, it is propose to increase the cost of books, CDs etc. under the scheme substantially.</p> <p>As regards issues pertaining to new approvals the State was advised to raise it separately.</p>
11.	<p><u>DELHI:</u> Ms. Neelam Verma, Additional Director (Vocational), GNCT of Delhi informed that the process for recruitment of teachers will be initiated in the first week of Oct and necessary pre project activities will be carried out for implementation of the Scheme in Class IXth in the current academic year with the help of CBSE.</p>	<p>The State was advised to appropriately plan out the activities especially in wake of the upcoming elections in the State . Director (VE) CBSE was requested to provide all assistance to the State for implementing the Scheme.</p>
11	<p><u>SIKKIM:</u> Ms. Dipa Basnet, Director, Higher</p>	<p>It was clarified that as already decided</p>


	<p>Education, informed that the Scheme is being implemented across 44 schools in Class 11th through CBSE in the current academic session .Provisional classes for vocational education courses were started in May itself .The Agency for implementation of the vocational courses has been shortlisted through an open tender , Tools and equipments as per list provided shall be procured shortly. Labs as already existing in the schools are being utilized. The Director assured that the vocational education from Class IXth onwards will be introduced from the next academic session.</p>	<p>the syllabus and course material as made available by CBSE in IT and Retail sector shall be taught in the current academic session and from the next session it will be completely aligned to that uploaded by PSSCIVE.</p> <p>CBSE was requested to arrange for training of teachers at the earliest and respond to the concern of the State regarding adjustment of 200 hrs in Class IXth ,</p> <p>As regards bridge courses, it was suggested that the same can be worked out at the State level with the assistance of CBSE. The Haryana model may also be referred in this regard.</p> <p>As regards assessment it was clarified that the Board will issue certificates for all four levels. For Class IXth and XIth the theoretical assessment can be school based as per the guidelines of the Board.</p>
12.	<p><u>HIMACHAL PRADESH:</u> Shri Dinkar Burathoki, Director Higher Education Govt. of Himachal Pradesh informed that State is implementing the Scheme in Class 9th and 11th from the current academic session in partnership with NSDC and the Sector Skills Councils / VTPs registered with the SSC through MOU and Service Level Agreements .196 teachers across 5 trades have been provided by the VTPs , text books have been printed and supplied , training of the teachers has been conducted through the SSCs.</p>	<p>The State was advised to complete the civil works as approved under the Scheme expeditiously.</p> <p>It was further advised that the procurement of tools and equipments as required should be done in a decentralized manner at the school level involving the SMDCs.</p> <p>The State was also requested to clarify the requirement of teachers and infrastructure in 25 schools earlier proposed for strengthening and later for introduction of vocational education.</p>
13.	<p><u>ARUNACHAL PRADESH :</u> Though no representative was present from the Department of Education Arunachal Pradesh, however a communication was received wherein the State has informed that a orientation programme for all stake holders is proposed to be organized and</p>	<p>Director CBSE was requested to provide necessary assistance to the State for training of teachers and orientation of students about NVEQF , competency based curriculum etc .The Board was requested to pro actively coordinate</p>

<p>the Department is seeking convergence with the Directorate of Industry and Tourism at the State level for implementing the IT & ITES and travel and tourism courses.</p>	<p>with the State Education Department and provide necessary guidance as regards combination of subjects , division of curriculum , modalities of CCE with respect to the newly introduced vocational subjects.</p>
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The State of Maharashtra, Uttar Pradesh, Chhattisgarh, Karnataka and Nagaland were not present in the meeting.

PSSCIVE and CBSE were advised to take up and complete the work pertaining to curriculum and courseware development as approved in the PAB on a project mode.

All States were advised to submit quarterly information as regards physical and financial progress of the Scheme in the Format enclosed. The first Report should be submitted in the by 15th December



21.10.13

Ankita Mishra Bundela

Deputy Secretary (RMSA-2 & VE)

**Department of School Education and Literacy
Ministry of Human Resource Development
Government of India**

Checklist for Implementation of CSS of Vocationalisation of Higher Secondary Education

The checklist will be useful in taking initiatives and keeping a track of the actions taken by the agency implementing the CSS of Vocationalisation of Higher Secondary Education under the National Vocational Education Qualifications Framework (NVEQF)

1. Core Team

S.No.	Particulars	Yes	No
1.	Is a Core Team identified for implementation of the NVEQF Project?		
2.	Is the State and District Nodal Officers been designated for inter-departmental coordination and monitoring of the CSS of VHSE?		
3.	Is the team members adequately sensitized about the NVEQF Project objectives and deliverables?		

2. Skill Gap Analysis and Selection of Schools

S.No.	Particulars	Yes	No
1.	Is the State aware that Skill Gap Analysis for the State /UT has been done by the National Skill Development Corporation? (Reports available on the website of NSDC)		
2.	Is the list of schools along with vocational subjects to be taught finalized (school wise and vocational subject wise)?		
3.	Is mapping of schools with the location of industry and the placement opportunities done?		

3. Status of Courseware Curriculum and Courseware

S.No.	Particulars	Yes	No
1.	Is the sectors and job profiles for the vocational subjects to be introduced selected for the State?		
2.	Is the State/UT implementing the Scheme from Class 9 onwards?		
3.	Is the State/UT implementing the scheme from Class 9 and Class 11 onwards?		
4.	If the vocational subjects are introduced from Class 11, whether the State/UT made necessary preparations for offering crash course or bridge course of NVEQF level 1 & 2 to the students of Class 11?		
5.	Has the NVEQF compliant curriculum and courseware of the trades proposed to be taught in the schools been received by the State/UT or downloaded from the website of PSSCIVE?		

4. Mobilization of Students

S.No.	Particulars	Yes	No
1.	Whether the school provided career counseling and guidance while selecting trades?		
2.	Whether the parents of the students were sensitized about the prospects of vocational education under NVEQF?		

5. Translation of Courseware & Printing and Supply of Student workbooks and teacher's Handbook

S.No.	Particulars	Yes	No
1.	Is process of translation of the courseware in the concerned languages initiated?		
2.	Is the agency for printing or supply of books finalized?		

6. Sensitization of School Principals

S.No.	Particulars	Yes	No
1.	Are Principals of the schools where the NVEQF project is to be implemented been sensitized about the scheme and its objectives?		
2.	Has a copy of the Scheme and Executive Order on National Vocational Education Qualifications Framework been provided to all the schools for reference and guidance?		

7. Recruitment of Teachers and Training of Teachers

S.No.	Particulars	Yes	No
1.	Is the State/UT aware of the qualification of the teachers prescribed for various trades?		
2.	Is the advertisement for recruitment of teachers been issued?		
3.	Is the time schedule for appointment of teachers prepared and sent to the concerned agencies?		
4.	Is the schedule and venue for in-service/induction training of teachers been drawn?		
5.	Is necessary tie up with PSSCIVE, CBSE or other Institutes/Resources persons been done?		

8. Infrastructure Assessment in schools

S.No.	Particulars	Yes	No
1.	Is necessary action initiated for the development of infrastructure in schools?		
2.	Is the list of equipment, tools and materials prepared? (list is included in the curriculum available on the website of PSSCIVE)		
3.	Is the process for procurement of tools equipments, computers, diesel generators, etc. as per requirement initiated?		

9. Involvement of State /Central Board of Education in implementation of the Scheme

S.No.	Particulars	Yes	No
1.	Is the State Education Board adequately sensitized about the NVEQF and the CSS on VHSE		
2.	Is introduction of vocational education from the secondary level notified by the Directorate of School Education/ RMSA/ School Education Board?		

10. Involvement of Industry

S.No.	Particulars	Yes	No
1.	Is the representatives and associations of local Industry sensitized about NVEQF compliant vocational courses?		
2.	Whether efforts have been made to involve the local industry/associations in the State/UT for hands-on-training and assessment of skills?		
3.	Is the CEO/Head of the Sector Skill Council approached for setting up State Chapters of SSCs?		

11. Availability of Funds

S.No.	Particulars	Yes	No
1.	Is the provision for funding made for the State/UT share, as per the guidelines of the CSS of VHSE?		
2.	Is the State/UT share of funds released?		

12. Monitoring and Evaluation

S.No.	Particulars	Yes	No
1.	Is necessary preparations made for monthly review of the implementation of NVEQF?		
2.	Is quarterly review report being sent to the stakeholders?		