

പതിനാലാം കേരള നിയമസഭ

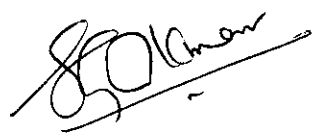
പതിനാറാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം നം. 2334

05-11-2019 ൽ മറുപടിക്ക്

താല്ക്കാലികമായി നിർത്തിവയ്ക്കാൻ തീരുമാനിച്ച പദ്ധതികൾ

<p align="center">ചോദ്യം ശ്രീ. സണ്ണി ജോസഫ്</p>	<p align="center">മറുപടി ശ്രീ. ടി.എം. തോമസ് ഐസക് (ധനകാര്യവും കയറ്റം വകുപ്പുമന്ത്രി)</p>
<p>(എ) നിർമ്മാണ പ്രവർത്തനങ്ങളിൽ അപാകത കണ്ടെത്തിയതിനെ തുടർന്ന് കിഫ്ബിയുടെ കീഴിലുള്ള ഏതെങ്കിലും നിർമ്മാണ പദ്ധതി താല്ക്കാലികമായി നിർത്തിവയ്ക്കാൻ തീരുമാനിച്ചിട്ടുണ്ടോ;</p>	<p>12 പദ്ധതികൾ താത്ക്കാലികമായി നിർത്തിവെക്കുന്നതിന് കിഫ് ബി നിർദ്ദേശം നൽകിയിട്ടുണ്ട്.</p>
<p>(ബി) എങ്കിൽ ഇതിനായി കണ്ടെത്തിയ തെളിവുകൾ എന്തൊക്കെയാണെന്ന് വെളിപ്പെടുത്തുമോ?</p>	<p>കിഫ്ബിയുടെ ഇൻസ്പെക്ഷൻ അതോറിറ്റി (ടെക്നിക്കൽ) സൂക്ഷ്മ പരിശോധന നടത്തി ഫീൽഡ് ഒബ്സർവേഷൻ ഷീറ്റുകളും, ഒബ്സർവേഷൻ മെമ്മോകളും നൽകുന്നുണ്ട്. ഇതിന്റെ അടിസ്ഥാനത്തിലാണ് ഗുണനിലവാരമില്ലാത്ത പ്രവർത്തികൾ നിർത്തിവയ്ക്കുന്നതിനു നിർദ്ദേശം നൽകിയിട്ടുള്ളത്. ഇതിനായി കണ്ടെത്തിയ തെളിവുകൾ അനുബന്ധം ആയി ചേർക്കുന്നു.</p>



സെക്ഷൻ ഓഫീസർ

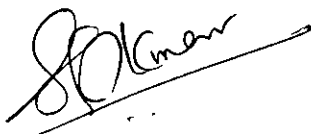
Sl No	Name of work	Reason for suspension
1	PWD006-07 - Improvements to Ayoor - Ithikkara Road KM8/000 to 17/500	<ol style="list-style-type: none"> 1. WMM has been laid without conducting tests on subgrade. 2. Works are carried out without GFC drawings and road safety warning boards at working zones. 3. The final level of BC top was not satisfying the tolerance limit in most of the portions. 4. Dips are found at many locations in the centre of road due to improper camber and super elevation provided during the execution of project. 5. BC layer has been completed in most of the areas without shifting the utilities
2	PWD004-07 - Improvements to Perambra - Cheruvannur - Vatakara road between Km 0/000 to 9/800 in Kozhikode District	<ol style="list-style-type: none"> 1. The contractor has been allowed to carryout the work of pavement layers without shifting the utilities. 2. BC top levels checked in the three locations in Km 03+300 to 03+340, Km 06+500 to Km 06+550 and in Km 09+220 to Km 9+260. The tolerance limits are more than specified in MoRTH clause table 900-1 3. Frequency of sampling of concrete cubes followed at site is not as per codal provisions. Also, the frequency of Tier 1 and Tier 2 tests are not as per MoRTH / KIIFB guidelines. 4. Severe undulations are found on the surface of DBM layer throughout the chainages.
3	PWD006-17 - Improvements to Kalladka - Cherkala Road km 33/000 to 52/192 in Kasaragod District	<ol style="list-style-type: none"> 1. The DBM portion of the road which was laid in May 2019 has built up with pot holes at Chainage 36/400, 35/790, 35/380, 35/140, 33/745 and 33/710 within short period of time. 2. The earth back filling in retaining wall has been done without providing filter media. 3. Soil sampling was not found to be carried out for ensuring CBR value of the existing subgrade.

		<ol style="list-style-type: none"> 4. Profile corrections as per DPR is not considered for the road work. 5. Project Execution Document has not been prepared till date. 6. Mismatches are found in the cube register between date of casting and chainage. The cubes found in the curing tank are not mentioned in the cube register.
4	<p>PWD004-17 - Improvements to Pangodu - Kadakkal - Chingeli - Chadayamangalam road Km 0/000 to 19/500</p>	<ol style="list-style-type: none"> 1. Wet Mix Macadam from plant is not used at the site, instead, the same is seen prepared using earth excavators in the yard. 2. Wet Mix Macadam without moisture control is permitted by SPV engineers for laying. 3. Mandatory sampling and testing procedures are not followed as per IS 458 for procurement of pipes. 4. Thickness of DBM layer is found to be less during testing and top levels are found to be not matching with the design levels submitted by SPV engineers.
5	<p>PWD004-75 - Improvements to Amaravila - Ottasekharamangalam road in Thiruvananthapuram District</p>	<ol style="list-style-type: none"> 1. Scarifying is not found to be carried out in the DBM laid area. 2. Proper cleaning was not carried out at site before laying the tack coat. The dust as well as the loose materials are not removed as stipulated in clause 503.4.2. of MoRTH Rev5 3. The temperature of the DBM mix at site is found to be less than the laying temperature of 120 degree C as stipulated under clause 11.5 of KIIFB guidelines for execution roads and highways. 4. The extra widening and super elevation is not followed for the curved areas as stipulated in clause 6.3.1 of the KIIFB guidelines on planning and design of roads and highways. 5. Project Execution Document is not prepared for the project and thickness of DBM layer is found to be less in most of the areas. 6. The underlying utilities such as KWA water line etc are not replaced before start of bituminous work.

		<p>7. Pavement top layer is totally undulated due to supervisory lapses and field engineers are not aware of MoRTH specifications.</p> <p>8. Overall progress of the work is far below as compared to targeted .</p>
6	<p>PWD013-05 - Improvements to Hill Highway Kallikkadu to Parassala in Thiruvananthapuram District</p>	<p>1. Initial levels are not yet recorded.</p> <p>2. Project Execution Document is not yet prepared</p> <p>3. Utility shifting has not been carried out at the site. The inter-departmental coordination seems to be very poor.</p> <p>4. The design mix for M 25 grade concrete is not yet produced for inspection.</p> <p>5. Source approval for materials used at site is not yet given by concerned engineer.</p> <p>6. All required tests for reinforcement bars are not seen conducted.</p> <p>7. Compound wall construction is carried out using a mixture of both dismantled bricks and new concrete solid blocks which cannot be measured separately.</p> <p>8. The progress of the work is far below than targeted.</p>
7	<p>PWD004-25 - Improvements to Kaithavana Pazhayanadakkavu Ambalappuzha Vadakkenad</p>	<p>1. The report produced for the mix design of concrete and GSB mix is the same report which is submitted for other KIIFB Project (Kalavoor- Kattor Beach Road).</p> <p>2. No source approval for materials are taken from Engineer-in-Charge.</p> <p>3. The cube test register is not maintained properly. There are no entries of cube details after 15/12/2018 in the cube registers, even though concrete work has been carried out after this date.</p> <p>4. The progress of the work is found to be very low in comparison with the WBS updated in the KIIFB portal.</p> <p>5. The cube test register was found to be manipulated by correcting the compressive strength values of cubes .</p>

		<ol style="list-style-type: none"> 6. Project Execution Document is not prepared for the project.
8	GED005-16- PPE Mission upgradation of one school in each constituency -Alappuzha Kayamkulam (Cluster 5)-	<ol style="list-style-type: none"> 1. Quality control registers are not maintained as per manual provisions and general quality of the work is very poor. 2. In auditorium block most of the structural members are not constructed in line and plumb. 3. The quality of rolled steel sections used for fabricating structural members were not found satisfactory, and the stacking of the same was not as per standards. 4. No safety precautions are adopted at site and PPEs are not provided to labours.
9	GED005-14-03- PPE Mission upgradation of one school in each constituency - Kannasa Smaraka GHSS Kadapra in Pathanamthitta district (Cluster 6)	<ol style="list-style-type: none"> 1. The depth of footing adopted at site is 1.50 m which is not as per geo technical recommendations 2. Stability Certificate from appropriate authority is not obtained for the building in which vertical expansion is in progress. 3. Mix design is done using Chettinad OPC-43, whereas cement of Coromandel King brand is found used at site 4. Volume batching is seen followed at site, which is against specifications
10	GED008-12-01- Betterment of infrastructure facilities in 229 schools-Govt. Girls HSS, Attingal	<ol style="list-style-type: none"> 1. Expert opinion from an independent agency is required for re-ascertaining the stability of building. 2. Alignment issues are observed in some of the columns especially at first floor column G21. 3. Workmanship of RCC work is seen very poor and honeycombs were visible in most of the structural members 4. No safety measures are seen taken by the contractor at construction site. 5. Frequency and testing of cubes are found to be not as per IS 456. 6. The progress of the work is far below as compared to the targeted.

11	<p>GED005-40-01- PPE Mission upgradation of one school in each constituency - Pathanamthitta, Govt.BHSS , Adoor (Cluster 6)-</p>	<ol style="list-style-type: none"> 1. M25 Concrete cube strength for 28 day is found to be not conforming to acceptance criteria as per IS code. 2. Mandatory tests on cement is not seen conducted as per the frequency recommended in standards. 3. Workmanship of masonry work was seen very poor. 4. Earth filling in plinth is not done as per specifications 5. Poor quality shuttering materials are seen used at site. Honeycombs are found visible on the columns and beams already cast at site. 6. De-shuttering works are found incomplete and gunny bags are seen inside the concrete at column heads. 7. No construction safety measures are found followed at site. 8. Overall quality of construction is found to be poor and progress of the work is very less compared to the scheduled progress.
12	<p>SYA001-08- Construction of Thomas Sebastian Indoor Stadium at Edava, Thiruvananthapuram</p>	<ol style="list-style-type: none"> 1. Foundation depth is not matching with the recommendations in the soil investigation report. Foundation design has to be rechecked. 2. Honeycombs were seen at several portions of concrete work. 3. No mandatory quality registers at site 4. Site safety arrangements are not satisfactory


 6/12/2018