पत्र सं0 23(501) @सि मा अनु परिमं एम**&31@**1085 दिनांक 30-03-15

**Inspection Note**

The undersigned along with Executive Engineer, M-311, & concerned AE, JE inspected various works under the jurisdiction of Sub Division M-3111 (Alipur) on 26.03.2015 at 10.30 AM. The following points were observed, which should be attended and compliance report be sent within a week’s time.

**I. General Inspection of NH-44 from Mukarba Chowk to Narela More:**

1 Patch repair at certain locations is required on this road.

2 The (W) profile Crash Barrier (Guide Rails) has been damaged/ disfigured at various locations on both sides of road due to accidents etc. These are required to be repaired / replaced urgently.

3 Central Verge at various locations has been damaged due to accident by heavy vehicles. Replace where required. Estimate for development of service road from Sanjay Gandhi Transport Nagar to Mamchand Dhania Marg. Estimate for development of Nangli Poona Extention Colony should be submitted urgently.

4 Bell Mouths at various locations found not well cleaned.

5 Bell mouths at various locations were above the level of Road (Channel) surface. Required to be lowered down.

**II. Inspection of Works:**

**Name of Work: - IMPROVEMENT OF DRAINAGE SYSTEM FROM MAMCHAND DHANIA MARG TO GURUDWARA HARGOVINDSAR, DELHI.**

**Agreement No: - 128/EE/PWD M-311(N)/2014-15**

**Agency: - Sh. Mangat Ram Gupta**

1 Some malba were lying at few locations. Required to be removed urgently.

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2 Sides of slab (Short side along drain) were found honey combed at few locations.

3 Bell Mouth openings were found to be improperly made in RCC drain walls. These should be made properly round and proper level should also be ensured.

4 Although pumps have been installed on site to throw away drain water but still a lot of sewage was flowing on road, which is highly undesirable. EE to ensure that proper diversion plan of sewage is made so that it does not overflow on road.

**Name of Work: - IMPROVEMENT OF DRAINAGE SYSTEM AND C.C ROAD FROM G.T ROAD UPTO GALI NO. 6, LIBASPUR, DELHI.**

**Agreement No: - 137/EE/PWD M-311(N)/2014-15**

**Agency: - Sh. Mangat Ram Gupta**

1 Some portion of drain near Libaspur More has been taken in estimate as raising of Brick Work and casting slab on existing Brick Work should be substituted with Construction of RCC Drain and slab due to two reasons.

(i) As it comes on road, the heavy vehicle may demolish / damage the side drain very often and it may require frequent repairs.

1. The section of drain from back side is 1.20m while this existing Brick Work is 90-100 cm. This portion is taking the water of two drains. It should be of bigger section. Hence the size may be increased with RCC drain, on both sides.

2 Malba received from dismantling and cleaning of old drain was still lying nearby side. Require to be removed immediately.

3 Although pumps have been installed to tackle the sewerage water of drain but the capacity appears less. One another pump should be installed to remove the overflowing sewage from Roads.

4 Due care should be taken while casting the slab. Side shuttering of slabs should be good quality and section should be uniform.

**Name of Work: - IMPROVEMENT OF DRAINAGE SYSTEM AND C.C ROAD FROM SIRASPUR VILLAGE CHOWK TO GALI NO. 23, LIBASPUR, DELHI.**

**Agreement No: - 138/EE/PWD M-311(N)/2014-15**

**Agency: - Sh. Mangat Ram Gupta**

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1 Although pumps have been installed to tackle the sewerage water of drain but the capacity appears less. Enough number and capacity of pumps should be installed so as to remove the overflowing sewage from Roads.

2 Due care should be taken while casting the slab. Side shuttering of slabs should be good quality and section should be uniform.

3 Malba received from dismantling and cleaning of old drain was still lying nearby side. Require to be removed immediately.

4 Bell Mouth (openings) in drain side should be uniform of equal dia at all locations. No haphazardly or unequal openings shall be done in drain.

**अधीक्षण अभियंता**

**सि मा अनु परि एम 31**

**पंजाबी बाग नई दिल्ली**

प्रतिलिपि –

**1 कार्यपालक अभियंता, सि मार्ग अनु मं एम 31**1, **मुकरबा चौक, दिल्ली ।**

**2** गार्ड फ़ाइल

**अधीक्षण अभियंता**