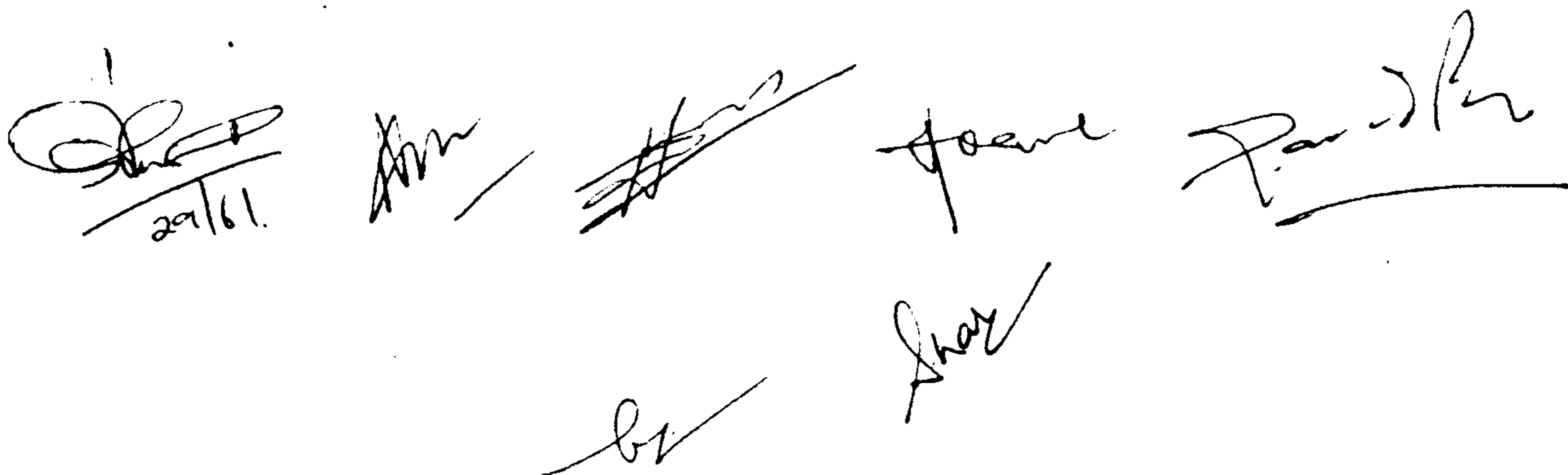


**Minutes of the meeting of Technical Specification Committee to finalize the technical specifications of Multi Utility Vehicles & Motorcycles held on 29.06.09 (Monday) at 4.00 P.M. in Room No. 252, A-Wing, Nirman Bhawan, under the Chairmanship of Dr. Shiv Lal, Special DGHS (PH).**

A meeting of the Technical Specification Committee was convened on 29.06.09 (Monday) at 4.00 PM in Room No. 252, A- Wing, Nirman Bhawan under the Chairmanship of Dr. Shiv Lal, Special DGHS (PH). Dr. A.K.Agarwal , CMO (NFSG), MSO, Sh. R.K.Yadav, DDM (MSO), Sh. A.K.Kamra, Director (Procurement), Ms. Sujaya Krishnan, Director (EPW), Sh. Anil Chhikara, Motor Licensing Officer, Government of NCT of Delhi, Transport Department, Sh. S. B. Sinha from EPW and Dr. G. P. S. Dhillon, Director NVBDCP attended the meeting. Dr. S.N.Sharma, Joint Director, NVBDCP assisted in organizing the meeting. Representative from DGS&D could not attend this meeting.

Dr. Shiv Lal, Chairperson welcomed the participants and requested Director, NVBDCP to brief the participants about the objectives of the meeting. Dr. G. P. S. Dhillon, Director, NVBDCP mentioned that under the World Bank assisted Project, Dte. of NVBDCP is going to procure Multi Utility Vehicles & Motorcycles to be provided to District Malaria Officers, Malaria Technical Supervisors / Kala-azar Technical Supervisors. The Technical Specifications need to be developed as World Bank does not allow to procure these items under Rate Contract. Since this items will be procured through open tendering, the Specification Committee members may deliberate on draft technical specification already circulated with the agenda of the meeting. Sh. Anil Chhikara, Motor Licensing Officer from the Transport Department, Government of India, Delhi gave his inputs after the deliberating with all the respective members.

After deliberations the following Technical Specifications have been approved by the committee for the Multi Utility Vehicles & Motorcycles for procurement under NVBDCP.


  
 The block contains several handwritten signatures in black ink. The first signature on the left includes the date '29/6/09' written below it. There are approximately seven distinct signatures scattered across the bottom of the page.

**TECHNICAL SPECIFICATIONS FOR MULTI UTILITY VEHICLE**


1	<b>DESCRIPTION</b>	:	DIESEL ENGINE with Electronic fuel injection system, EURO IV or APPLICABLE EMISSION NORMS
2	<b>SEATING CAPACITY:</b>		1+ 5 Persons (Minimum)
3	<b>PERFORMANCE:</b>		
	3.1 Maximum Output (BHP)	:	Minimum 110 BHP, certified by test agencies
	3.2 Maximum torque (Kgm)	:	25 kgm, certified by test agencies
4	<b>ENGINE CAPACITY :</b>		Minimum 2100 cc
5	<b>BRAKE SYSTEM:</b> As per AIS Safety standards		
6	<b>GROUND CLEARANCE</b>		
	Minimum	:	180 mm
7	<b>STEERING:</b>		
	Turning Radius	:	Maximum 5.5 metres
8	<b>AXLE:</b>		
	8.1 Front Axle	:	Independent
	8.2 Rear Axle	:	Live rigid axle.
9	<b>BODY/ CHASSIS FRAME</b>		
	Body Frame	:	Existing factory built models with Hard Top, Five door & one openable from rear
10	<b>SUSPENSION:</b>		
	10.1 Type Front	:	Independent
	10.2 Type Rear	:	Semi elliptic leaf spring with hydraulic telescopic shock absorber & anti-roll bar. Enhanced suspension comfort preferable.
11.	<b>OTHERS:</b>		
	11.1 Fuel Tank Capacity (Ltrs)	:	One filling can run upto 500 km
12	<b>INSCRIPTIONS WITH LOGO: (with acrylic stoving paint)</b>		
	12.1 On LH Side	:	In bold letters - *NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME *


*[Handwritten signature]*


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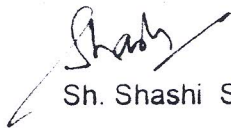
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	12.2 On RH Side	: -do-
13	<b>ACCESSORIES TO BE SUPPLIED WITH VECHICLE :</b>	
	As per test certificate from agencies of Rule 126 C.M.V.R. – 1989	
14	<b>EXTENDED WARRANTY :</b>	
	The Extended Warranty for as many 4 lakh kms. Covered or 5 years whichever occurs earlier from the date of acceptance	
15	Complete built unit along with all standard mounting and accessories e.g. tool kit & spare wheel, floor mat, mud flaps seat covers, A.C. & anti theft device along with gear lock of that corresponding model / variant as certified by test agencies.	
16	Supplier should provide after sales and service facilities	
17	<b>Registration</b> - Registration approval from local registering authorities after type approval from test agencies	


  
 Sh. Anil Chhikara  
 M.L.O. Transport Department  
 Government of NCT of Delhi

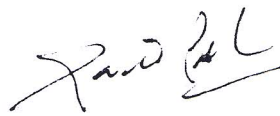
  
 Dr. A.K. Agarwal  
 CMO (NFSG), MSO


  
 Sh. R.K. Yadav  
 DDM (MSO)

  
 Sh. Shashi Sinha  
 Consultant (EPW)

Ms. Sujaya Krishnan  
 Director (EPW)

  
 Sh. A.K. Kamra  
 Director (Procurement),

  
 Dr. G. P. S. Dhillon  
 Director NVBDCP

  
 Dr. Shiv Lal  
 Chairman & Sp. DGHS (PH)

## TECHNICAL SPECIFICATIONS FOR MOTORCYCLE

1	DESCRIPTION	:	PETROL ENGINE with electronic fuel management and injection system , APPLICABLE EMISSION NORMS
2	SEATING CAPACITY:		2 Persons
3	PERFORMANCE:		
	3.1 Maximum Output (BHP)	:	16 -21 BHP
	3.2 Maximum Weight	:	Minimum 145 kg
4	ENGINE CAPACITY :		Minimum 180 cc
5	BRAKE SYSTEM: As per AIS Safety standards		
6	START : SELF START		
7	Fuel Tank Capacity (Ltrs)	:	One filling can run upto 500 km
8	INSCRIPTIONS WITH LOGO: (with acrylic stoving paint)		
	8.1 On LH Side	:	In bold letters *N.V.B.D.C.P. *
	8.2 On RH Side	:	-do-
9	ACCESSORIES TO BE SUPPLIED WITH VECHICLE :		
	As per test certificate from agencies of Rule 126 C.M.V.R. – 1989		

*Shas*


*[Signature]*


*[Signature]*


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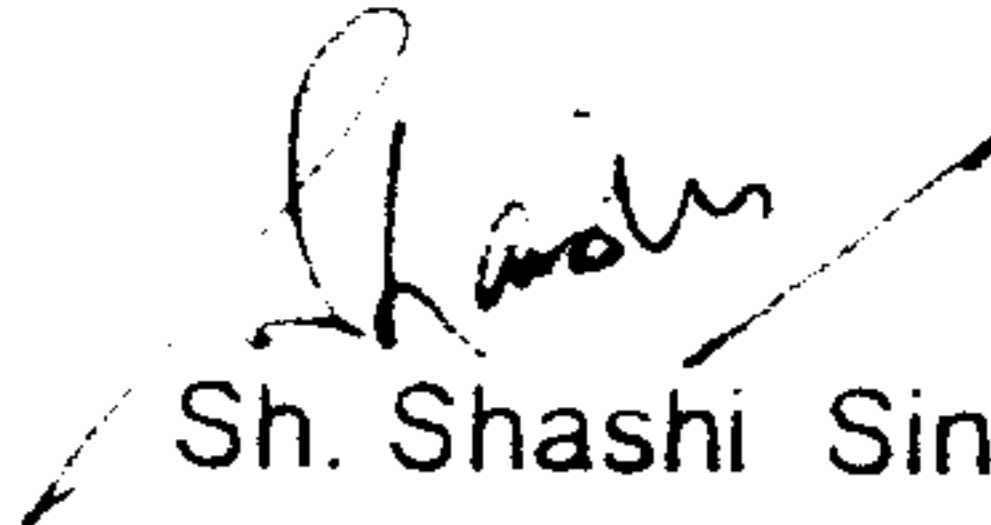
*[Signature]*

10	<b>EXTENDED WARRANTY :</b>
	The Extended Warranty as many 3,00,000 kms. Covered or 5 years whichever occurs earlier from the date of acceptance
11	Complete built unit along with all standard mounting and accessories e.g. tool kit & spare wheel, floor mat, mud flaps seat covers, anti theft device along with gear lock.
12	Supplier should provide after sales and service facilities
13	<b>Registration</b> - Registration approval from local registering authorities

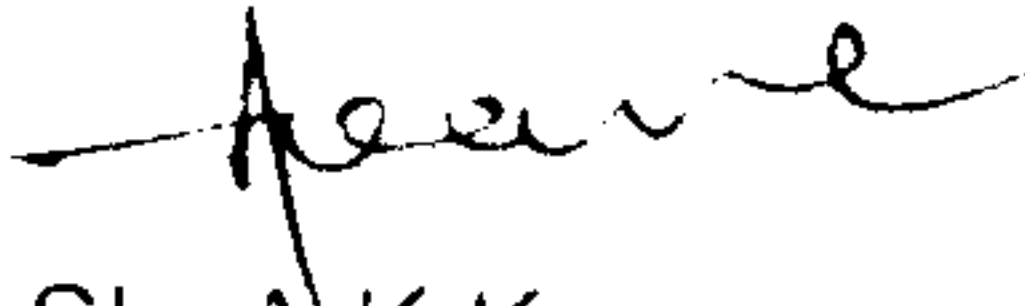
  
 Sh. Anil Chhikara  
 M.L.O. Transport Department  
 Government of NCT of Delhi

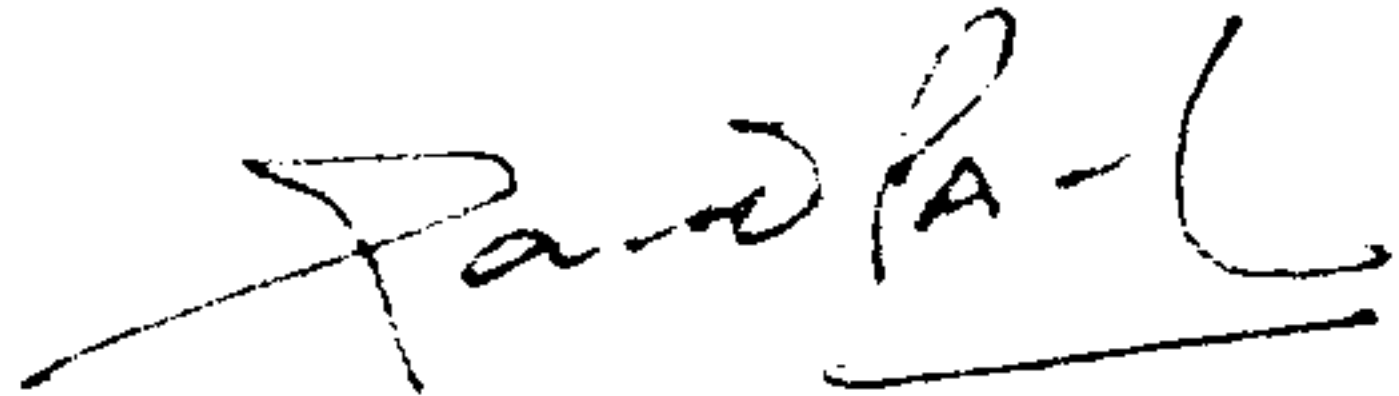
  
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