GSTIN: 37AAECS4592A1ZE

Mobile: 96661 65726

# SHYAM FERROUS LIMITED

MFG: M. S. BILLETS & GOPALA TMT BARS Sy.No. 67/2, Devarapalli (V) Hindupur - 515 211. Sri Satys Sai (Dist.) A.P.

Ref:

Date: 23-04-2024

To,

The Member Secretary

A.P. Pollution Control Board

ParyavaranBhavan, APIIC Colony Road,

Gurunanak Colony, Autonagar, Vijayawada.

Sir,

Sub: Submission of Six-MonthlyEC Compliance Report October 2023 to March 2024 of – M/s. Shyam Ferrous Limited, Sy.No:67/2 & 68/2 Devarapalli Village, Hindupur Mandal, Sri Satya Sai District, Andhra Pradesh. – Reg

Ref: i) EC Order No. J-11011/634/2009-IA II (I) Dated 23rd November, 2010

With the reference of the above cited, we are here with submitting six monthly EC Compliance Report for the period from October 2023 to March 2024your kind information.

With Regards,

For Shyam Ferrous L

Authorised S









### HALF-YEARLY COMPLIANCE REPORT

(Period from October 2023 to March 2024) OF

## M/s. Shyam Ferrous Limited

Sy.no:67/2 & 68/2 Devarapalli Village, Hindupur Mandal, Sri Satya Sai District, Andhra Pradesh.

### **EC GRANTED**

EC Order No : J-11011/634/2009-IA II (I) Dated 23rd November, 2010

#### **ISSUED BY**

Ministry of Environment, Forest & Climate Change, GOI

### CONDITION WISE COMPLIANCE REPORT ON ENVIRONMENTAL **CLEARANCE GRANTED TO**

### M/s. Shyam Ferrous Limited Sy.no:67/2 & 68/2 Devarapalli Village, Hindupur Mandal, Sri Satya Sai District, Andhra Pradesh.

F.No. J-11011/634/2009-IA II (I)

Dated 23rd November, 2010

<u>Period From October 2023 to March 2024</u>
The details of compliance on conditions prescribed in 2010 Environmental Clearance is given here under:

S.no	Condition	Compliance status	
	A. Specific Con	ditions:	
1	The company shall install wet scrubber and bag filters etc.to control the particulate emissions below 50 mg/Nm <sup>3</sup> .		
		Stack analysis reports in the <b>month of January</b> SPM levels between 49 to 52 mg/Nm3, SO2 levels between 76-82 mg/Nm3 and Nox levels between 49-56 mg/Nm3	
		Stack analysis reports in the <b>month of March</b> SPM levels between 41 to 48 mg/Nm3, SO2 levels between 74-80 mg/Nm3 and Nox levels between 48-59 mg/Nm3 Latest Stack analysis reports in the months of January and March is enclosed at <b>Annexure-I</b>	
2	The national ambient Air Quality Standards issued by the Ministry Vide G.S.R.No 826(E) dated 16 <sup>th</sup> November 2009 should be followed.	This is Compiled by the Industry Ambient air quality is assessed at regular intervals through MOEF approved third party agency. Latest AAQ analysis reports are enclosed at Annexure- II.  In the month of January PM 10 is monitored at 6 locations and range is between 52 to 70 Micro grams/M3. PM	

2.5 is monitored at 6 locations and values are in the range of 28 to 36 Micro grams/M3. SO<sub>2</sub> is in the range of 7-24 Micro grams/m3 and NOx is in the range of 12-17 Micro grams/m3.

In the **month of February** PM 10 is monitored at 3 locations and range is between 52.81 to 80.51 Micro grams/M3. PM 2.5 is monitored at 3 locations and values are in the range of 32.05 to 36.06 Micro grams/M3. SO<sub>2</sub> is in the range of 7.2- 9.87 Micro grams/m3 and NOx is in the range of 9.1-11.88 Micro grams/m3.

In the **month of March** PM 10 is monitored at 6 locations and range is between 56 to 77 Micro grams/M3. PM 2.5 is monitored at 6 locations and values are in the range of 29 to 37 Micro grams/M3. SO<sub>2</sub> is in the range of 8- 25 Micro grams/m3 and NOx is in the range of 12-18 Micro grams/m3.

Gaseous emission level including secondary fugitive emissions from all the sources shall be controlled with in the latest Permissible limits issued by the Ministry Vide.G.S.R 414 (E) dated 30<sup>th</sup> May 2008 and regularly Monitored. Guidelines /Code of Practice issued by the CPCB should be followed.

3

### This is Compiled by the Industry

- i. To control the gaseous emissions including secondary fugitive emissions Bagfilters are provided
  - ii. For Re-heating furnace, Cyclone separator is provided.
  - iii. Water Sprlinking on Roads on roads is done on internal roads regularly

Fume extraction system photo is at **Annexure-III** 

In the **month of January** PM 10 is monitored at 6 locations and range is between 52 to 70 Micro grams/M3. PM 2.5 is monitored at 6 locations and values are in the range of 28 to 36 Micro grams/M3. SO<sub>2</sub> is in the range of 7-24 Micro grams/m3 and NOx is in the range of 12-17 Micro grams/m3.

		<u> </u>
		In the <b>month of February</b> PM 10 is monitored at 3 locations and range is between 52.81 to 80.51 Micro grams/M3. PM 2.5 is monitored at 3 locations and values are in the range of 32.05 to 36.06 Micro grams/M3. SO <sub>2</sub> is in the range of 7.2- 9.87 Micro grams/m3 and NOx is in the range of 9.1-11.88 Micro grams/m3.
		In the <b>month of March</b> PM 10 is monitored at 6 locations and range is between 56 to 77 Micro grams/M3. PM 2.5 is monitored at 6 locations and values are in the range of 29 to 37 Micro grams/M3. SO <sub>2</sub> is in the range of 8- 25 Micro grams/m3 and NOx is in the range of 12-18 Micro grams/m3.
4	Efforts shall be made to make use of rainwater harvested. If needed, Capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	This is Compiled by the Industry Rain water harvesting structure is provided near the low end of the site with a dimensions of 16 Feet x 23 Feet with a depth of 10Feet. Photographs are enclosed as Annexure-IV
		It is further proposed one rain water recharge well with shallow depth of about 5-7 m depth, The suitable locations for keeping the rain water harvesting structures or recharge well is on the southern direction of the site, as it is forming better recharge potential area.  • 5 Rainwater harvesting pits and 1 Recharge Well is proposed
		• Total Rain Water harvesting potential of the project is 20,036.0 m3/annum.
5	The total water requirement shall not exceed 85KLD.Necessary Permission from the competent authority for water drawl shall be obtained.	This is Compiled by the Industry The Source of Water is Borewells the unit obtained Permission from State Ground water Board is obtained vide Lr.No.152/ Shyam Ferrous Pvt.,Ltd.,/Industries/T/2023-2024,

	No Effluent shall be discharged and Zero discharge shall be adopted.	Date: 25.08.2023 for drawl of ground water up to 95 KLD Water meter is provided at the sump level and water drawn is monitored and recorded  Mill cooling water is continuously recycled back after settling in settling tank. Any blow downs from Cooling towers will be also be recycled back for cooling water make up.  Domestic water is sent to septic tank followed by soak pit.	
6	Risk and Disaster Management plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry's Regional Office at Bangalore, APPCB and CPCB within 3 months of issue of environment clearance letter.	This is Compiled by the Industry Hazard Analysis and Risk assessment and Disaster Management is here with submitted at Copies are also submitted to APPCB and Regional Office & MOEF in the month of February. Copy is enclosed as Annexure-V	
7	As proposed, green belt shall be developed in 33% of the plant area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	The existing Greenbelt area 1.55 Acres and Proposed Greenbelt area after expansion will be 4.344 Acres which is 34.23 % of the total land area12.69 Acres.  Additional land is procured for this purpose adjacent to the site Photographs of the green belt is given as Annexure-VI and lay out plan giving current & Proposed green belt is herewith submitted at Annexure –VII	
8	All the commitments made to the public during public hearing / Public consultations meeting held on 5 <sup>th</sup> May 2010 should be satisfactorily implemented and a separate budget for implementing the same should be allocated and information submitted to the Ministry's Regional Office at Bangalore.	This is Compiled by the Industry Issues raised during the public hearing in 2010 and actions taken on commitments made are herewith enclosed at Annexure-VIII The company installed RO System to the Devarapalli Village for safe drinking water. Also company is distributing Books in the nearby Government Schools. Proponents Spent Rs. 22.0 lakhs on CSR activities in the last 6 years period. Details are enclosed as Annexure-IX	
9	At least 5% of the total cost of the project shall be earmarked towards the corporate social responsibility and item wise details along	The project cost given at the time of expansion was Rs. 20 crores. However Shyam Ferrous Limited had not	

	with time bound action plan should be prepared and submitted to the Ministry's Regional Office Bangalore. Dispensary should be provided with a budget of Rs 1 Crore with free medicines as a part of CSR. Implementation of such programmes should be ensured accordingly in a time bound manner.	implemented the project fully and amount spent on the project is only Rs. Rs. 7.5 Crores. And copy of the letter submitted to PCB in 2017 is enclosed at Annexure –X  Thus total amount to be spent @ 5% of total cost is Rs. 37.5 lakhs  Dispencery has setup near the main gate of the industry with the budget of 10 lakhs and free medicines are supplied as a part of CSR activity  The Unit spent Rs. 22.0 Lakhs under CSR Activities like Medicines Distribution, Books and Stationary distribution in nearby village, RO Water Plant Setup, Food Donation During Covid situation and other social activities for the last five years.  Copies of all CSR Activities Reports are enclosed as Annexure-IX  Another 5.5 Lakhs is planned to spend
		this year in the nearby villages.  Hence we request to review this condition
10	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, Mobile toilets, Mobile STP, safe drinking water, Medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the Project.	This is Compiled by the Industry All the labor for construction is taken from the nearby villages and hence no housing requirements was there  Dormitary is provided for employees to accommodate 50 number of employees. Septic tank and soak pit is provided for domestic effluents
В.	General Conditions:	
1	The project authorities must strictly adhere to the stipulations made by the Andhra Pradesh State Pollution Control Board and the State Government.	We are complying with all the conditions stipulated by the A.P. Pollution Control Board from time to time.
2	No further expansion and modifications in the plant shall be carried out without prior	This is complied. No additional capacity is done after implementing last EC conditions.

	1 04 16 1 27 1		
	approval of the Ministry of Environment and Forests.	Now we are going for an expansion of MS Billets from 45,885 TPA to 2,41,500 TPA and TMT Bars from 60,000 TPA to 2,27,000 TPA.	
3	The gaseous emissions from various process units shall conform to the load/mass based standards notified by this ministry on 19 <sup>th</sup> may, 1993 and standards prescribed from time to time. The state board may specify more stringent standard for the relevant parameters keeping in view the nature of the industry and its size and Location.	This is Compiled by the Industry  There are four sources of gaseous emissions (1x9 TPH Induction Furnace &1x 8 TPH furnance, Reheating Furnace for rolling mill, slag crusher and DG sets (1 x125 KVA & 1x325 KVA)  Stack analysis reports in the month of January SPM levels between 49 to 52 mg/Nm3, SO2 levels between 76-82 mg/Nm3 and Nox levels between 49-56	
		mg/Nm3.  Stack analysis reports in the <b>month of</b> March SPM levels between 41 to 48  mg/Nm3, SO2 levels between 74-80  mg/Nm3 and Nox levels between 48-59  mg/Nm3 Stack analysis reports in the  months of January and March is enclosed at Annexure-I	
4	At least four ambient air quality-monitoring stations should be established in the down draw direction as well as where maximum ground level concentration of PM 10, SO2 and NOx are anticipated in consultation with the SPCB. Date on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bangalore and the SPCB/CPCB once in six months.	This is Compiled by the Industry Monitoring of AAQ was carried out at 6 locations (Near Rolling Mill, Near Lab, Near Stores, Near Main Gate and Near Furnace, Near stores) on quarterly basis through MoEF&CC recognized third party laboratory. The monitored data shows that the valued are within the limits. In the month of January PM 10 is monitored at 6 locations and range is between 52 to 70 Micro grams/M3. PM 2.5 is monitored at 6 locations and values are in the range of 28 to 36 Micro grams/M3. SO <sub>2</sub> is in the range of 7-24 Micro grams/m3 and NOx is in the range of 12-17 Micro grams/m3.	
		In the <b>month of February</b> PM 10 is monitored at 3 locations and range is	

between 52.81 80.51 Micro grams/M3. PM 2.5 is monitored at 3 locations and values are in the range of 32.05 to 36.06 Micro grams/M3. SO<sub>2</sub> is in the range of 7.2- 9.87 Micro grams/m3 and NOx is in the range of 9.1-11.88 Micro grams/m3. In the month of March PM 10 is monitored at 6 locations and range is between 56 to 77 Micro grams/M3. PM 2.5 is monitored at 6 locations and values are in the range of 29 to 37 Micro grams/M3. SO<sub>2</sub> is in the range of 8-25 Micro grams/m3 and NOx is in the range of 12-18 Micro grams/m3. Data on AAO and stack emission are being regularly submitted to the RO, MoEF&CC, chennai Latest AAQ analysis reports are enclosed at Annexure- II. This is Compiled by the Industry Industrial wastewater shall be properly Currently 40.0 KLD of waste water is collected, treated so as to conform to the standards prescribed under GSR 422 (E) generated after expansion quantity will dated 19th May, 1993 and 31st December 1993 be 87.0 KLD. Cooling water is or as amended from time to time. The treated completely recycled back after settling the solids and domestic water is wastewater shall be utilized for plantation disposed to septic tank followed by soak purpose. pit and after expansion will proposed to treat in STP and re-use back for gardening purpose The overall noise level in and around the plant This is Compiled by the Industry 6 shall be kept well within standards(85dBA) by providing noise control Noise monitored on quarterly basis at 4 measures including acoustic hoods, silencers, locations (Near Main Gate, Near stores, enclosures etc. on all sources of noise Near Furnace, Near Lab) both day and generation. The ambient noise levels should night through authorized third party and conform to the standards prescribed under the values are within the limit. EPA Rules, 1989 viz, 75dBA (daytime) and 70 dBA (night time). Acoustic enclosures are provide to the sources of noise generation including to DG sets. The noise levels were monitored through external agency and as per the provided reports, the levels are within the limit. Photographs of

		Acoustic enclosures enclosed at Annexure-XI Noise levels are in the Day time is 56-72dB and Night time is 49-69 dB Latest Noise Monitoring Reports are Enclosed as Annexure-XII
7	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	This is Compiled by the Industry Occupational health center (OHO) has been set up in the premises of the Industry They have engaged part-time Doctor. OHS equipped with a bed, medicines and basic instruments. The workers are provided with earmuffs/ earplugs those who are in the noise generating areas and undergoing periodic tests also. The workers especially working in the area of furnaces are wearing protective clothing (Heat resistant apron cloths) to protect from the high level of heat.  Occupational health surveillance of the workers is carried out on regular basis and records are maintained as per the Factories Act. Occupational health checkup are done in every calendar year.  March 2024 calendar year Health
8	The company shall develop surface water harvesting structures to harvest the rainwater for utilization in the lean season besides recharging the ground water table.	Reports are enclosed as Annexure-XIII  This is Compiled by the Industry Rain water harvesting structure is provided near the low end of the site with a dimensions of 16 Feet x 23 Feet with a depth of 10Feet. Photographs are enclosed as Annexure-IV  It is further proposed one rain water recharge well with shallow depth of about 5-7 m depth, The suitable locations for keeping the rain water harvesting structures or recharge well is on the southern direction of the site, as it is forming better recharge potential area.

		<ul> <li>5 Rainwater harvesting pits and 1 Recharge Well is proposed</li> <li>Total Rain Water harvesting potential of the project is 20,036.0 m3/annum.</li> </ul>
9	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational Programmes, drinking water supply and health care etc.	This is Compiled by the Industry  The company implemented all safe guards outlined in EIA/EMP. A total investment of Rs. 276.0 Lakhs is spent for environmental management measures so far.  Also Socio economic development activities in the nearby villages is carried out as described in the above paras.  Cost of pollution control details are enclosed as Annexure-XIV
10	Requisite amount shall be earmarked towards capital cost and recurring cost /annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the regional office of the Ministry at Bangalore. The funds so Provided shall not be diverted for any other purpose.	This is Compiled by the Industry Capital Cost of Rs. 276.0 Lakh were spent to implement EMP and operating cost of Rs. 61.0 lakh annually is incurred towards environmental management activities.  Cost of pollution control details are enclosed as Annexure-XIV
11	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any were put on the website of the company by the Proponent	This is Compiled by the Industry Copy of EC was sent to local panchayat
12	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10,So2, NOx (ambient	This will be Complied by the Industry The PA has agreed to upload the status of compliance of the stipulated environment clearance conditions, inter-alia including results of monitored data (Stack/AAQ/ground water/noise) on their website in future.

	levels as well as stack emissions)or critical sectoral parameters, indicating for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	The Monitored data is being displayed near the main gate of the company in the public domain. We placed order for electronic display Board and copy of P.O is enclosed at Annexure-XIV	
13	The project proponent shall also submit six months reports on the status of the compliance of the stipulated environmental conditions including results of monitored date (both in hard copies as well as by e-mail) to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The Regional office of this Ministry at Bangalore/CPCB/SPCB shall monitor the stipulated conditions.	This will be complied. We will submit the Six months Compliance reports on the status of the conditions in the stipulated EC conditions along with the monitored data to the regional office. We will upload on our website in future	
14	The environmental statement for each financial year ending 31st March in Form-V as	Complied with.	
	is mandated to be submitted by the project proponent to the concerned State Pollution Board as prescribed under the Environment	We are submitting Form V to APPCB Regional office	
	(Protection) Rules, 1986 as amended subsequently, shall also be put on the website	In future, we will upload same onto our web site also.	
	of the company along with the status of compliance of environment conditions and		
	shall be sent to the respective Regional Office		
15	of the MoEF at Bangalore by the e-mail.  The project proponent shall inform the public	A fresh Advertisement is being issued	
	that the project has been accorded	now in news paper	
	environmental clearance by the Ministry and copies of the clearance letter are available		
	with the SPCB and may be seen at website of the Ministry of Environment and Forests at		
	http://envfor.nic.in. This shall be advertised		
	within seven days from the date of issue of the		
	clearance letter, at least in two local newspapers that are widely circulated in the		
	region of which one shall be in vernacular		
	language of the locality concerned and a copy of the same should be forwarded to the		
	Regional Office at Bangalore.		
16	Project authorities shall inform the Regional Office as well as the Ministry, the date of	<b>This is Compiled by the Industry</b> Financial closure is achieved in 2011.	
	financial closure and final approval of the	Board Resolution is here with	
	project by the concerned authorities and the	submitted for the same is enclosed at <b>Annexure-X</b>	
		Аппехиге-А	

	date of commencing the land development	
	work.	
17	The Ministry may revoke or suspended the	We have noted this condition and we
	clearance, if implementation of any of the	will ensure compliance to the conditions
	above conditions is not satisfactory.	
18	The Ministry reserves the right to stipulated	The condition is "Noted" and assured to
	additional conditions if found necessary. The	abide by the conditions, if any
	company in a time bound manner shall	
	implement these conditions.	
19	The Above conditions shall be enforced,	This is Compiled by the Industry
	inter-alia under the provisions of the water	The project authority has obtained CFO
	(Prevention & control of Pollution) Act, 1974,	under Water & Air acts & Hazardoud
	the Air (Prevention & control of Pollution)	Waste Authorization from State
	Act, 1981, the Environment (Protection) Act,	Pollution control Board including
	1986, Hazardous wastes (Management,	Authorization under Hazardous waste
	Handling and Transboundary Movement)	management rules and are valid up to
	Rules, 2008 and the Public Liability Act, 1991	31.07.2027 and complied with
	along with their amendments and rules.	_
		Our activities are not covered under
		Public Liabaility Insurance Act 1991

### **List of Annexures**

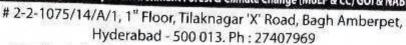
Annexure-I	Stack Analysis Reports
Annexure-II	AAQ Analysis Reports
Annexure-III	Fume Extraction System Photographs
Annexure-IV	Rainwater Harvesting Pits Photographs
Annexure-V	Hazards and Risk Assessment Report
Annexure-VI	Greenbelt Photographs
Annexure-VII	Site layout showing Existing and
	Proposed Greenbelt
Annexure-VIII	2010 Public Hearing Action Plan
Annexure-IX	CSR Activities Reports
Annexure-X	Project cost Board Resolution Letter
	submitted PCB

Annexure-XI	Acoustic Enclosures Photographs
Annexure-XII	Noise Monitoring Reports
Annexure-XIII	Health Reports of Workers
Annexure-XIV	EMP Budget
Annexure-XIV	Digital Display Board Purchase Order

# Annexure-I Stack Analysis Reports



Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL





E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com

REF.NO:GEL/SFL/138/STM/2024-010

Date:02-01-2024

### STACK MONITORING DATA

Name of the Industry

: M/s. SHYAM FERROUS LIMITED.

Address

: Sy. No. 67/2, Devarapalli (V),

Hindupur, Anantapur district.

Sample Particulars : Stack attached to the Induction Furnace

Date of sampling

: 29-12-2023

Time of monitoring : 12:30 p.m.

1. Stack diameter (m)

0.61

2. Stack cross sectional area (sq m)

0.292

3. Flue gas temperature (°C)

134

4. Exit velocity of flue gases (m/sec) : 5. Flow rate (cum/hr)

5.79

6,086

EMISSION DATA			Limits	Method Used
6. Suspended particulate matter		49	115	IS: 11255 (Part-I),
Concentration (mg/N m <sup>3</sup> )				1985 (RA-2019)
7. Sulphur dioxide	2	82	288	IS: 11255 (Part-II),
Concentration (mg/N m <sup>3</sup> )				1985 (RA-2019)
8. Oxides of nitrogen	:	56	12.5	IS: 11255 (P-7),
Concentration (mg/N m³)				2005 (RA-2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No:APM-620-602/956 - DTG 09, Next Calibration on: 08-04-2024

for GLOBAL ENVIRO LABS I limit



Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL



Q aci

Accreditated by :

# 2-2-1075/14/A/1, 1" Floor, Tilaknagar "X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph : 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com

REF.NO:GEL/SFL/138/STM/2024-011

Date:02-01-2024

#### STACK MONITORING DATA

Name of the Industry

: M/s. SHYAM FERROUS LIMITED,

Address

: Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur district.

Sample Particulars

: Stack attached to the Induction Furnace - II

Date of sampling

: 29-12-2023

Time of monitoring

: 01:45 p.m.

1. Stack diameter (m):0.772. Stack cross sectional area (sq m):0.4653. Flue gas temperature (°C):1274. Exit velocity of flue gases (m/sec):5.05

5. Flow rate (cum/hr)

8,454

EMISSION DATA			Limits	Method Used
<ol> <li>Suspended particulate matter Concentration (mg/N m<sup>3</sup>)</li> </ol>	ŧ	52	115	IS: 11255 (Part-I), 1985 (RA-2019)
7. Sulphur dioxide	:	76	9200	IS: 11255 (Part-II),
Concentration (mg/N m <sup>3</sup> )  8. Oxides of nitrogen Concentration (mg/N m <sup>3</sup> )	ia.	49	-	1985 (RA-2019) IS: 11255 (P-7), 2005 (RA-2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No:APM-620-602/956 - DTG 09, Next Calibration on: 08-04-2024

for GLOBAL ENVIRO LABS



Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

# 2-2-1075/14/A/1, 1" Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph: 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/STM/2024-008

Date: 03-01-2024

### STACK MONITORING DATA

Name of the Industry: M/s. SHYAM FERROUS LIMITED,

(Re-Heating Furnace Division)

Address

: Sy. No. 67/2, Devarapalli (V),

Hindupur, Anantapur (Dist).

Sample Particulars

: Stack attached to the Re-Heating Furnace

Date of sampling

: 29-12-2023

Time of monitoring : 10:10 a.m.

1. Stack diameter (m)

0.90

2. Stack cross sectional area (sq m) :

0.635

3. Flue gas temperature (°C)

140

4. Exit velocity of flue gases (m/sec): 5. Flow rate (cum/hr)

6.83

15,613

		Limits	Method Used
	48	115	IS: 11255 (Part-I),
			1985 (RA-2019)
:	89	( <del>4004</del> )	IS: 11255 (Part-II),
			1985 (RA-2019)
8	53	<u> </u>	IS: 11255 (P-7),
			2005 (RA-2017)
		: 89	: 48 <b>115</b> : 89

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No:SEA-90/000908, Next Calibration on: 08-04-2024

for GLOBAL ENVIRO LABS 1 Smil 1



Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

# 2-2-1075/14/A/1, 1<sup>st</sup> Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph : 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/STM/2024-012

Date: 04-04-2024

### STACK MONITORING DATA

Name of the Industry: M/s. SHYAM FERROUS LIMITED,

(Re-Heating Furnace Division)

Address

: Sy. No. 67/2, Devarapalli (V),

Hindupur, Anantapur (Dist).

Sample Particulars

: Stack attached to the Re-Heating Furnace

Date of sampling

: 31-03-2024

Time of monitoring

: 10:00 a.m.

1. Stack diameter (m)	:	0.90
2. Stack cross sectional area (sq m)	:	0.635
3. Flue gas temperature (°C)	:	145
4. Exit velocity of flue gases (m/sec)	:	6.92
5. Flow rate (cum/hr)	:	15,819

EMISSION DATA			Limits	Method Used
6. Suspended particulate matter	:17	11-45 ng 1 mg	115	IS: 11255 (Part-I),
Concentration (mg/N m <sup>3</sup> )		actionHigh t		1985 (RA-2019)
7. Sulphur dioxide Concentration (mg/N m³)	:	76		IS: 11255 (Part-II),
8. Oxides of nitrogen	:	51		1985 (RA-2019) IS: 11255 (P-7),
Concentration (mg/N m <sup>3</sup> )				2005 (RA-2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No:SEA-90/000908, Next Calibration on: 08-04-2024

for GLOBAL ENVIRO LABS



Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL



E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/STM/2024-014

Date:05-04-2024

### STACK MONITORING DATA

Name of the Industry

: M/s. SHYAM FERROUS LIMITED,

Address

: Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur district.

Sample Particulars

: Stack attached to the Induction Furnace

Date of sampling

: 31-03-2024

Time of monitoring : 12:00 p.m.

1. Stack diameter (m)

0.61

2. Stack cross sectional area (sq m) :

0.292

3. Flue gas temperature (°C)

140

4. Exit velocity of flue gases (m/sec):

5.89

80

59

5. Flow rate (cum/hr)

6,192

<b>EMISSION</b>	DATA	ST	A C

TRANSFORMED Limits Method Used

Suspended particulate matter Concentration (mg/N m<sup>3</sup>)

48 115 IS: 11255 (Part-I),

7. Sulphur dioxide

1985 (RA-2019)

Concentration (mg/N m<sup>3</sup>) 8. Oxides of nitrogen

IS: 11255 (Part-II), 1985 (RA-2019)

Concentration (mg/N m<sup>3</sup>)

IS: 11255 (P-7),

2005 (RA-2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No:APM-620-602/956 - DTG 09, Next Calibration on: 08-04-2024

for GLOBAL ENVIRO LABS

**AUTHORISED SIGNATORY** 

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Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

# 2-2-1075/14/A/1, 1st Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph: 27407969

Accreditated by :

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com

REF.NO:GEL/SFL/138/STM/2024-015

Date:05-04-2024

#### STACK MONITORING DATA

Name of the Industry

: M/s. SHYAM FERROUS LIMITED,

Address

: Sy. No. 67/2, Devarapalli (V),

Hindupur, Anantapur district.

Sample Particulars

: Stack attached to the Induction Furnace - II

Date of sampling

: 31-03-2024

Time of monitoring : 01:20 p.m.

1. Stack diameter (m)

0.77

2. Stack cross sectional area (sq m) :

0.465

3. Flue gas temperature (°C)

132

4. Exit velocity of flue gases (m/sec):

5.14

5. Flow rate (cum/hr)

8,604

EMISSION DATA

Limits

Method Used

5 51000

6. Suspended particulate matter

: 141 AM FERRI 115

IS: 11255 (Part-I),

Concentration (mg/N m<sup>3</sup>)

1985 (RA-2019)

7. Sulphur dioxide

: 74

IS: 11255 (Part-II),

Concentration (mg/N m<sup>3</sup>) 8. Oxides of nitrogen

1985 (RA-2019)

Concentration (mg/N m<sup>3</sup>)

48

IS: 11255 (P-7), 2005 (RA-2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No:APM-620-602/956 - DTG 09, Next Calibration on: 08-04-2024

for GLOBAL ENVIRO LABS

**AUTHORISED SIGNATORY** FMSSRIA LA

Suspencied particulate matter

Strick Kin Model/SE/No. APM 670 for

tails, the value for other than a second

# Annexure-II AAQ Analysis Reports



Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

# 2-2-1075/14/A/1, 1" Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph : 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/AAQ/2024-009

Date:02-01-2024

### AMBIENT AIR QUALITY DATA

Name of the Industry

: M/s. SHYAM FERROUS LIMITED

Address

: Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur district.

Sl.	No. Location		Near Main Gate	Near Furnance	Near Stores	Limits	Protocol
1	Date of Sampling	:	29-12-2023	29-12-2023	29-12-2023		
~2	Total time of Monitoring	•	24 Hrs.	24 Hrs.	24 Hrs.	-	
3	Particulate Matter Concentration PM <sub>10</sub> (μg/m <sup>3</sup> )	•	59	70	52	100	IS; 5182 Part 23- 2006 (RA-2017)
4	Sulphur Dioxide Concentration (µg/m³)	<b>:</b>	11	24	07	80	IS: 5182 Part 2- 2001 (RA-2017)
5	Oxides of Nitrogen Concentration (µg/m³)		14	17	12	80	IS: 5182 Part 6- 2006 (RA-2017)
6	Particulate Matter Concentration PM <sub>2.5</sub> (μg/m³)	•	32	36	28	60	IS 5182 P-24: 2019

Note: All the values are within the limits prescribed by NAAQS.

All the parameters monitored and analyzed as per the MoEF notification Vide G.S.R. No.826 (E) Dt: 18/11/2009 Fine Particulate Sampler Model APM 250 (Sl. No. 48-DTL-2011), Next Calibration due on 03/12/2024 Fine Particulate Sampler Model APM 250 (Sl. No. 49-DTA-2011), Next Calibration due on 03/12/2024 Fine Particulate Sampler Model APM 550 (Sl. No. 288-DTE-2010), Next Calibration due on 23/07/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 061254), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (SI. No. 070703), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 070701), Next Calibration due on 08/04/2024

for GLOBAL ENVIRO LABS 1 prints



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# 2-2-1075/14/A/1, 1" Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph : 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/AAQ/2024-007

Date: 03-01-2024

### AMBIENT AIR QUALITY DATA

Name of the Industry Address : M/s. SHYAM FERROUS LIMITED, (Re-Heating Furnace Division)

: Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur (District)

S1. 1	No. Location		Near Rolling Mill	Near Lab	Near Stores	Limits	Protocol
1	Date of Sampling	:	29-12-2023	29-12-2023	29-12-2023		SEC. 2015
2	Total time of Monitoring	:	24 Hrs.	24 Hrs.	24 Hrs.		
3	Particulate Matter Concentration PM <sub>10</sub> (μg/m <sup>3</sup> )	•	72	65	59	100	IS: 5182 Part 23- 2006 (RA-2017)
4	Sulphur Dioxide Concentration (µg/m³)	•	20	15	10	80	IS: 5182 Part 2- 2001 (RA-2017)
5	Oxides of Nitrogen Concentration (µg/m³)	ŧ	14	11	13	80	IS: 5182 Part 6- 2006 (RA-2017)
6	Particulate Matter Concentration PM <sub>2.5</sub> (µg/m³)		38	32	30	60	IS 5182 P-24 : 2019

Note: All the values are within the limits prescribed by NAAQS.

All the parameters monitored and analyzed as per the MoEF notification Vide G.S.R. No.826 (E) Dt: 18/11/2009 Fine Particulate Sampler Model APM 550 (Sl. No. 448-DTE-2010), Next Calibration due on 23/07/2024 Fine Particulate Sampler Model APM 550 (Sl. No. 449-DTE-2010), Next Calibration due on 23/07/2024 Fine Particulate Sampler Model APM 550 (Sl. No. 639-DTA-2011), Next Calibration due on 23/07/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 000607), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 051261), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 060617), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 060617), Next Calibration due on 08/04/2024 for GLOBAL ENVIRO LABS

AUTHORISED SIGNATORY

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#### TEST REPORT

Format No.: ELPL - BLR / 7.8.2 /F/ 01 ULR No.: TC1057324000000962F M/s. SHYAM FERROUS LIMITED, Report No: ELPL-Blr/2024/ R/1120 (Re-Heating Furnace Division) Group: Atmospheric Pollution Name & Address of the Sy. No. 67/2, Devarapalli (V), Hindupur, Customer Sample Type: Ambient Air Quality Monitoring Anantapur (D) Sampling Location: Near Rolling Mill Completion Date: 22.02.2024 19.02.2024 to 20.02.2024 **Date of Sample Collection** 21.02.2024 Issued On :22.02.2024 Date of Sample Receipt: 21.02.2024 Sampling Method: IS: 5182 Date of Analysis: Sample Condition: Satisfactory ELPL Representative Sample Drawn By: **Duration of Sampling: 24 Hours** Sample Received By: **ELPL** Representative Environmental Condition: Temperature: 25 °C; Humidity: 58 % RH Instrument Details: Respirable Dust Sampler, Fine Dust Sampler, CO Meter

SI. No.	Parameters	Results	Limits As per NAAQS	Sampling & Test Method
1	Particulate Matter <10μ size as PM <sub>10</sub> , μg/m <sup>3</sup>	69.17	Max 100	IS 5182 (Part-23)
2 Particulate Matter <2.5μ size as PM <sub>2.5</sub> , μg/m <sup>3</sup>		33.11	Max 60	IS 5182 (Part-24)
3	Sulphur Dioxide as SO <sub>2</sub> , µg/m <sup>3</sup>	8.67	Max 80	IS 5182 (Part-2)
4	Nitrogen Dioxide as NO <sub>2</sub> , μg/m <sup>3</sup>	9.14	Max 80	IS 5182 (Part-6)
5	Carbon Monoxide as CO, mg/m <sup>3</sup>	BDL (<1.0)	Max 02	ELPL-Blr/7.2/SOP/AAQ/03
6	Ozone as O <sub>3</sub> , µg/m <sup>3</sup>	BDL (<5.0)	Max 100	ELPL-Blr/7.2/SOP/AAQ/02
7	Ammonia as NH <sub>3</sub> , µg/m <sup>3</sup>	BDL (<20.0)	Max 400	IS 5182 (Part 25)
	The state of the s			

Note: NAAQS-National Ambient Air Quality Standards

Statement of Conformity: The above tested parameters confirm as per NAAQS limits for above tested parameters and

the results are related to the sample tested.

Authorized Signatory

Bangalore | Pavibramma. T

#### Note:

The Results listed above pertain only to the tested and applicable parameters

Samples which are degradable will be disposed immediately after testing and others will be disposed after 30 days from the date of sample supplied unless otherwise specified

3. Total liability of our laboratory is limited to the invoice amount

 This report is not to be reproduced either wholly or inpart and cannot be used as evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory

5. In case any reconfirmation of contents of this certification is required, please contact our office.

6. Subjected to Bangalore jurisdiction.

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#### TEST REPORT

	TEST REPORT	Format No.: ELPL - BLR / 7.8.2 /F/ 01
	M/s. SHYAM FERROUS LIMITED,	Report No :ELPL-Blr/2024/ R/1120
Name & Address of the Customer	(Re-Heating Furnace Division)	Group: Atmospheric Pollution
	Sy. No. 67/2, Devarapalli (V), Hindupur,	Sample Type: Ambient Air Quality Monitoring
	Anantapur (D)	Sampling Location: Near Rolling Mill
Date of Sample Collection	19.02.2024 to 20.02.2024	Completion Date:22.02.2024
Date of Sample Receipt:	21.02.2024	Issued On :22.02.2024
Date of Analysis:	21.02.2024	Sampling Method: IS: 5182
Sample Drawn By:	ELPL Representative	Sample Condition: Satisfactory
Sample Received By:	ELPL Representative	Duration of Sampling: 24 Hours
<b>Environmental Condition: 7</b>	'emperature: 25 °C; Humidity: 58 % RH	
	le Dust Sampler, Fine Dust Sampler, CO Met	er

SI. No.	Parameters	Results	Limits As per NAAQS	Sampling & Test Method
1	Benzene as C <sub>6</sub> H <sub>6</sub> , μg/m <sup>3</sup>	BDL (<1.0)	Max 05	IS 5182 (Part 11)
2	Benzo(a)Pyrene, ng/m <sup>3</sup>	BDL (<0.1)	Max 01	IS 5182 (Part 12)
3	Arsenic as As, ng/m <sup>3</sup>	BDL (<1.0)	Max 06	ELPL-Blr/7.2/SOP/AAQ/04
4	Lead as Pb, μg/m <sup>3</sup>	BDL (<0.1)	Max 01	IS 5182 (Part 22)
5	Nickel as Ni, ng/m <sup>3</sup>	BDL (<1.0)	Max 20	IS 5182 (Part 26)

Note: NAAQS-National Ambient Air Quality Standards

Statement of Conformity: The above tested parameters confirm as per NAAQS limits for above tested parameters and

the results are related to the sample tested.

NB: BDL - Below Detection Level

----End of Report----

Note: The Results listed above pertain only to the tested and applicable parameters

Samples which are degradable will be disposed immediately after testing and others will be disposed after 30 days from the date of sample supplied unless otherwise specified

Total liability of our laboratory is limited to the invoice amount

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Page 2 of 2

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> Pavithramma, T Quality Manager

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#### TEST REPORT

Format No.: ELPL - BLR / 7.8.2 /F/ 01

		ULR No.: TC1057324000000961F		
Name & Address of the Customer	M/s. SHYAM FERROUS LIMITED,	Report No :ELPL-Blr/2024/ R/1119		
	(Re-Heating Furnace Division)	Group: Atmospheric Pollution		
	Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur (D)	Sample Type: Ambient Air Quality Monitoring		
	Anantapui (b)	Sampling Location: Near Main Gate		
Date of Sample Collection	19.02.2024 to 20.02.2024	Completion Date: 22.02.2024		
Date of Sample Receipt:	21.02.2024	Issued On :22.02.2024		
Date of Analysis:	21.02.2024	Sampling Method: IS: 5182		
Sample Drawn By:	ELPL Representative	Sample Condition: Satisfactory		
Sample Received By:	ELPL Representative	Duration of Sampling: 24 Hours		
<b>Environmental Condition:</b> 7	emperature: 25 °C; Humidity: 58 % RH	*		
Instrument Details: Respirat	ble Dust Sampler, Fine Dust Sampler, CO Met	er		

SI. Limits As per **Parameters** Sampling & Test Method Results No. NAAQS 1 Particulate Matter <10μ size as PM<sub>10</sub>, μg/m<sup>3</sup> 52.81 Max 100 IS 5182 (Part-23) 2 Particulate Matter <2.5μ size as PM2.5, μg/m3 32.05 Max 60 IS 5182 (Part-24) 3 Sulphur Dioxide as SO2, µg/m3 7.2 Max 80 IS 5182 (Part-2) IS 5182 (Part-6) 9.1 Max 80 4 Nitrogen Dioxide as NO2, µg/m3 5 Max 02 ELPL-Blr/7.2/SOP/AAQ/03 Carbon Monoxide as CO, mg/m3 BDL (<1.0) Max 100 ELPL-Blr/7.2/SOP/AAQ/02 6 Ozone as O3, µg/m3 BDL (<5.0) BDL (<20.0) Max 400 IS 5182 (Part 25) Ammonia as NH3, µg/m3

Note: NAAQS-National Ambient Air Quality Standards

Statement of Conformity: The above tested parameters confirm as per NAAQS limits for above tested parameters and

the results are related to the sample tested.

NB: BDL - Below Detection Level

Authorized Signatory
Pavithramma. T
Quality Manager

#### Note:

- 1. The Results listed above pertain only to the tested and applicable parameters
- Samples which are degradable will be disposed immediately after testing and others will be disposed after 30 days from the date of sample supplied unless otherwise specified
- 3. Total liability of our laboratory is limited to the invoice amount
- 4. This report is not to be reproduced either wholly or inpart and cannot be used as evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory
- 5. In case any reconfirmation of contents of this certification is required, please contact our office.
- 6. Subjected to Bangalore jurisdiction.

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TEST REPORT

		Format No.: ELPL - BLR / 7.8.2 /F/ 01
	M/s. SHYAM FERROUS LIMITED,	Report No :ELPL-Blr/2024/ R/1119
Name & Address of the Customer	(Re-Heating Furnace Division)	Group: Atmospheric Pollution
	Sy. No. 67/2, Devarapalli (V), Hindupur,	Sample Type: Ambient Air Quality Monitoring
	Anantapur (D)	Sampling Location: Near Main Gate
Date of Sample Collection	19.02.2024 to 20.02.2024	Completion Date:22.02.2024
Date of Sample Receipt:	21.02.2024	Issued On :22.02.2024
Date of Analysis:	21.02.2024	Sampling Method: IS: 5182
Sample Drawn By:	ELPL Representative	Sample Condition: Satisfactory
Sample Received By:	ELPL Representative	Duration of Sampling: 24 Hours
	emperature: 25 °C; Humidity: 58 % RH	
Instrument Details: Respirat	ble Dust Sampler, Fine Dust Sampler, CO Met	er

SI. No.	Parameters	Results	Limits As per NAAQS	Sampling & Test Method		
1	Benzene as C <sub>6</sub> H <sub>6</sub> , μg/m <sup>3</sup>	BDL (<1.0)	Max 05	IS 5182 (Part 11)		
2 Benzo(a)Pyrene, ng/m <sup>3</sup> 3 Arsenic as As, ng/m <sup>3</sup>		BDL (<0.1)	Max 01	IS 5182 (Part 12)		
		BDL (<1.0)	Max 06	ELPL-Blr/7.2/SOP/AAQ/04		
4	Lead as Pb, μg/m <sup>3</sup>	BDL (<0.1)	Max 01	IS 5182 (Part 22)		
5 Nickel as Ni, ng/m <sup>3</sup>		BDL (<1.0)	Max 20	IS 5182 (Part 26)		

Note: NAAQS-National Ambient Air Quality Standards

Statement of Conformity: The above tested parameters confirm as per NAAQS limits for above tested parameters and the results are related to the sample tested.

NB: BDL - Below Detection Level

----End of Report----

Note:

1. The Results listed above pertain only to the tested and applicable parameters.

 Samples which are degradable will be disposed immediately after testing and others will be disposed after 30 days from the date of sample supplied unless otherwise specified

3. Total liability of our laboratory is limited to the invoice amount

4. This report is not to be reproduced either wholly or inpart and cannot be used as evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory

In case any reconfirmation of contents of this certification is required, please contact our office.

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Page 2 of 2

Authorized Signatory

Pavithramma. T Quality Manager

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#### TEST REPORT

Format No.: ELPL - BLR / 7.8.2 /F/ 01 ULR No.: TC1057324000000963F M/s. SHYAM FERROUS LIMITED, Report No: ELPL-Blr/2024/ R/1121 (Re-Heating Furnace Division) Name & Address of the Group: Atmospheric Pollution Sy. No. 67/2, Devarapalli (V), Hindupur, Customer Sample Type: Ambient Air Quality Monitoring Anantapur (D) Sampling Location: Near Furnace Completion Date: 22.02.2024 19.02.2024 to 20.02.2024 Date of Sample Collection :22.02.2024 21.02.2024 Issued On Date of Sample Receipt: Sampling Method: IS: 5182 21.02.2024 Date of Analysis: Sample Condition: Satisfactory ELPL Representative Sample Drawn By: **Duration of Sampling: 24 Hours** Sample Received By: ELPL Representative Environmental Condition: Temperature: 25 °C; Humidity: 58 % RH Instrument Details: Respirable Dust Sampler, Fine Dust Sampler, CO Meter

SI. No.	Parameters	Results	Limits As per NAAQS	Sampling & Test Method		
1	Particulate Matter <10μ size as PM <sub>10</sub> , μg/m <sup>3</sup>	80.51	Max 100	IS 5182 (Part-23)		
2 Particulate Matter <2.5μ size as PM <sub>2.5</sub> , μg/m <sup>3</sup>		36.06	Max 60	IS 5182 (Part-24)		
3 Sulphur Dioxide as SO <sub>2</sub> , μg/m <sup>3</sup>		9.87	Max 80	IS 5182 (Part-2)		
4	Nitrogen Dioxide as NO <sub>2</sub> , μg/m <sup>3</sup>	11.88	Max 80	IS 5182 (Part-6)		
5	Carbon Monoxide as CO, mg/m <sup>3</sup>	BDL (<1.0)	Max 02	ELPL-Blr/7.2/SOP/AAQ/03		
6 Ozone as O <sub>3</sub> , μg/m <sup>3</sup>		BDL (<5.0)	Max 100	ELPL-Blr/7.2/SOP/AAQ/02		
7 Ammonia as NH <sub>3</sub> , μg/m <sup>3</sup>		BDL (<20.0)	Max 400	IS 5182 (Part 25)		

Note: NAAQS-National Ambient Air Quality Standards

Statement of Conformity: The above tested parameters confirm as per NAAQS limits for above tested parameters and the results are related to the sample tested.

NB: BDL - Below Detection Level

Note:

1. The Results listed above pertain only to the tested and applicable parameters

Samples which are degradable will be disposed immediately after testing and others will be disposed after 30 days from the date of sample supplied unless otherwise specified

3. Total liability of our laboratory is limited to the invoice amount

 This report is not to be reproduced either wholly or inpart and cannot be used as evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory

5. In case any reconfirmation of contents of this certification is required, please contact our office.

6. Subjected to Bangalore jurisdiction.

Page 1 of 2

Authorized Signatory
Pavithramma, T

Quality Manager



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#### TEST REPORT

	Format No.: ELPL - BLR / 7.8.2 /F/ 01			
M/s. SHYAM FERROUS LIMITED,	Report No :ELPL-Blr/2024/ R/1121			
(Re-Heating Furnace Division)	Group: Atmospheric Pollution			
	Sample Type: Ambient Air Quality Monitoring Sampling Location: Near Furnace			
Anantapur (D)				
19.02.2024 to 20.02.2024	Completion Date:22.02.2024			
21.02.2024	Issued On :22.02.2024			
21.02.2024	Sampling Method: IS: 5182			
ELPL Representative	Sample Condition: Satisfactory			
ELPL Representative	Duration of Sampling: 24 Hours			
emperature: 25 °C; Humidity: 58 % RH				
	er			
	(Re-Heating Furnace Division) Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur (D)  19.02.2024 to 20.02.2024 21.02.2024 21.02.2024 ELPL Representative ELPL Representative			

Sl. No.	Parameters	Results	Limits As per NAAQS	Sampling & Test Method		
1 Benzene as C <sub>6</sub> H <sub>6</sub> , μg/m <sup>3</sup>		BDL (<1.0)	Max 05	IS 5182 (Part 11)		
2 Benzo(a)Pyrene, ng/m <sup>3</sup> 3 Arsenic as As, ng/m <sup>3</sup>		BDL (<0.1)	Max 01	IS 5182 (Part 12)		
		BDL (<1.0)	Max 06	ELPL-Blr/7.2/SOP/AAQ/04		
4	Lead as Pb, μg/m <sup>3</sup>	BDL (<0.1)	Max 01	IS 5182 (Part 22)		
5 Nickel as Ni, ng/m <sup>3</sup>		BDL (<1.0)	Max 20	IS 5182 (Part 26)		

Note: NAAQS-National Ambient Air Quality Standards

Statement of Conformity: The above tested parameters confirm as per NAAQS limits for above tested parameters and the results are related to the sample tested.

NB: BDL - Below Detection Level

----End of Report----

Note:

1. The Results listed above pertain only to the tested and applicable parameters

Samples which are degradable will be disposed immediately after testing and others will be disposed after 30 days from the date of sample supplied unless otherwise specified

3. Total liability of our laboratory is limited to the invoice amount

4. This report is not to be reproduced either wholly or inpart and cannot be used as evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory

5. In case any reconfirmation of contents of this certification is required, please contact our office.

6. Subjected to Bangalore jurisdiction.

Page 2 of 2

Authorized Signatory

Pavithramma. T Quality Manager

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Bangalore



## GLOBAL ENVIRO LABS Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

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Hyderabad - 500 013. Ph: 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/AAQ/2024-011

Date: 04-04-2024

### AMBIENT AIR QUALITY DATA

Name of the Industry Address

: M/s. SHYAM FERROUS LIMITED, (Re-Heating Furnace Division)

: Sy. No. 67/2, Devarapalli (V),

Hindupur, Anantapur (District)

SI.	No. Location		Near Rolling Mil	Near I Lab	Near Stores	Limits	Protocol
1	Date of Sampling	:	31-03-2024	31-03-2024	31-03-2024	-	
	Total time of Monitoring	:	24 Hrs.	24 Hrs.	24 Hrs.		
3	Particulate Matter Concentration PM <sub>10</sub> (μg/m³)	:	68	63	56	100	IS: 5182 Part 23- 2006 (RA-2017)
4	Sulphur Dioxide Concentration (µg/m³)	:	19	AIR 16	08	80	IS: 5182 Part 2- 2001 (RA-2017)
5	Oxides of Nitrogen Concentration (µg/m³)	:	15	12	12	80	IS: 5182 Part 6- 2006 (RA-2017)
6	Particulate Matter Concentration PM <sub>2.5</sub> (µg/m³)	:	35	31	29	60	IS 5182 P-24: 2019

Note: All the values are within the limits prescribed by NAAQS.

All the parameters monitored and analyzed as per the MoEF notification Vide G.S.R. No.826 (E) Dt: 18/11/2009 Fine Particulate Sampler Model APM 550 (Sl. No. 448-DTE-2010), Next Calibration due on 23/07/2024 Fine Particulate Sampler Model APM 550 (Sl. No. 449-DTE-2010), Next Calibration due on 23/07/2024 Fine Particulate Sampler Model APM 550 (Sl. No. 639-DTA-2011), Next Calibration due on 23/07/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 000607), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 051261), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 060617), Next Calibration due on 08/04/2024

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E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/AAQ/2024-013

Date:05-04-2024

### AMBIENT AIR QUALITY DATA

Name of the Industry Address

: M/s. SHYAM FERROUS LIMITED

: Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur district.

SI.	No. Location		Near Main Gate	Near Furnance	Near Stores	Limits	Protocol
1	Date of Sampling	:	31-03-2024	31-03-2024	31-03-2024		
	Total time of Monitoring	:	24 Hrs.	24 Hrs.	24 Hrs.		
3	Particulate Matter Concentration PM <sub>10</sub> (μg/m³)	:	62	77	58	100	IS: 5182 Part 23- 2006 (RA-2017)
4	Sulphur Dioxide Concentration (µg/m³)	:	10	25	09	80	IS: 5182 Part 2- 2001 (RA-2017)
5	Oxides of Nitrogen Concentration (µg/m³)	:	13	18	14	80	IS: 5182 Part 6- 2006 (RA-2017)
6	Particulate Matter Concentration PM <sub>2.5</sub> (μg/m³)	:	34	37	30	60	IS 5182 P-24: 2019

Note: All the values are within the limits prescribed by NAAQS.

All the parameters monitored and analyzed as per the MoEF notification Vide G.S.R. No.826 (E) Dt: 18/11/2009 Fine Particulate Sampler Model APM 250 (Sl. No. 48-DTL-2011), Next Calibration due on 03/12/2024 Fine Particulate Sampler Model APM 250 (Sl. No. 49-DTA-2011), Next Calibration due on 03/12/2024 Fine Particulate Sampler Model APM 550 (Sl. No. 288-DTE-2010), Next Calibration due on 23/07/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 061254), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 070703), Next Calibration due on 08/04/2024 Respirable Dust Sampler Model RDS 9000 (Sl. No. 070701), Next Calibration due on 08/04/2024

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e parameters monitored and analyzed as per use Mol-Findings and

# Annexure-III Fume Extraction System Photographs

# Annexure -III Photographs of Fume Extraction System



# Annexure-IV Rainwater Harvesting Pits Photographs

Annexure -IV

Rain water Harvesting Pits





# Annexure-V Hazards and Risk Assessment Report



Sy. No. 67/2, Devarapalli Village, Hindupur Mandal, Sri Satya Sai District,
Andhra Pradesh - 515211

### HAZARD ANALYSIS AND RISK ASSESESMENT

# HARA REPORT



# M/s GLOBAL FIRE AND SAFETY SOLUTIONS

(Safety Engineers & Consultants)

**COMPETENT PERSON UNDER A P FACTORIES RULES & ACT** 

7-9/1, Ambedkar Colony, Karakambadi Road, , Tirupati, Tirupati District, Andhra Pradesh - 517501

Cell: 8919505529., Email: globalfireandsafety9@gmail.com





# Hazard Analysis and Risk Assessment

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4	Process Flow charts	12
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# Hazard Analysis and Risk Assessment

# CHAPTER-NO-1 INTRODUCTION





### Hazard Analysis and Risk Assessment

### 1. Introduction:

**SHYAM FERROUS LIMITED** is one of the leading manufacturers and suppliers of TMT (Thermo Mechanically Treated) Bars. Initially established in 1998 in Uttar Pradesh, the company opened its second office branch in 2009 in Bangalore, Karnataka. The plant is located in Hindupur, Andhra Pradesh.

The company started its brand "GOPALA" in 2009 for producing high-quality, new generation, and high-strength ribbed reinforcement bars TMT bars. It specializes in "Thermex® Cooling Technology," an HSE (Hennigsdorfer Stahl Engineering GmbH), Germany patented technology to manufacture thermo processed TMT bars.

The current status of SHYAM FERROUS LIMITED is - Active.

### M/s SHYAM FERROUS LTD

Sy.67/2, Devarapalli(v), Hindupur(M). Sri satya sai (Dist), Andhra Pradesh-515211

### 1.1 SITING:

The Plant is located with reference to surrounding properties as under:

Direction	Surrounded with
East	Dry Agricultural lands.
West	M/s APS Steel (P) Ltd.
North	Dry agricultural lands.
South	Village road followed by dry agricultural lands.





## Hazard Analysis and Risk Assessment

### 1.2 WORKPLACE CATALOGUE:

Maximum Number of Persons Working in the factory: 111 No's

Plant operates in all shifts after commissioning of the plant:

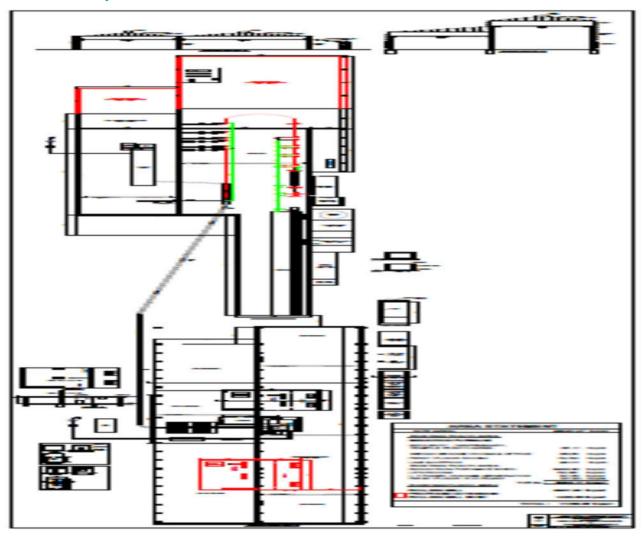
Working hours:

A – Shift : 06.00Hrs TO 14.00Hrs B – Shift : 14.00Hrs TO 22.00Hrs C – Shift : 22.00Hrs TO 06.00Hrs General Shift : 09.00Hrs TO 18.00Hrs

### 1.3 ACTIVITIES IN THE SITE:

Manufacturing Product MS Billets & TMT Bars

### 1.4 Plant Layout







Hazard Analysis and Risk Assessment

# Chapter-2

Methodology of Hazard Identification and Risk Assessment

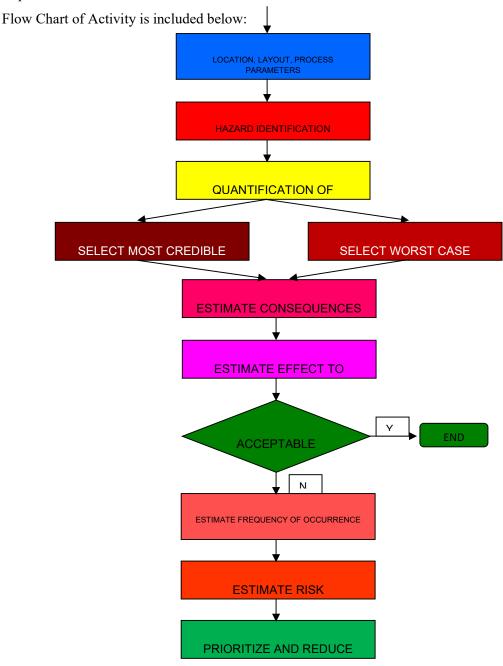




## Hazard Analysis and Risk Assessment

### 2.1 METHODOLOGY OF HAZARD IDENTIFICATION AND RISK ASSESSMENT:

Information is provided by Management regarding products, manufacturing processes, stages of manufacturing, unit operations and unit processes, equipment installed, storage tanks installed, pump capacities and is used for preparation of the Hazard Identification and Risk Assessment Report.







### Hazard Analysis and Risk Assessment

### 2.2 IMPORTANT DEFINITIONS RELEVANT TO STUDY

### **Hazard Identification**

Identifying sources of process accidents involving release of hazardous material in the atmosphere and the various ways (that is scenarios) they could occur.

### **Consequence Assessment**

Estimating the probable zone of impact of accidents as well as the scale and / or probability of damages with respect to human beings and plant equipment and other structures.

### **Accident Frequency Assessment**

Computation of the average likelihood of accidents.

#### Risk Estimation

Combining accident consequence and frequency of obtain risk distribution within and beyond a process plant. In the absence of risk criteria, only estimates of accident probability and consequences are made.

#### 2.3 PLANT FACILITIES

The Plant has the following facilities viz.

- 1. Security, Dispensary
- 2. Weigh Bridge Room & Room
- 3. Lab & Office
- 4. Induction Furnace Shed
- 5. LPG Room
- 6. L.T Panel room
- 7. R.O Plant
- 8. Rolling Mill shed





# Hazard Analysis and Risk Assessment

### a. List of equipment for manufacturing process:

S. No	Equipments
1	Induction Furnace
2	TMT Rolling Mill
3	EOT Cranes





# Hazard Analysis and Risk Assessment

# Chapter-3 Chemicals and Raw materials Used in the Process





# Hazard Analysis and Risk Assessment

## 3.0 List of Raw Material & chemicals used in the process:

S. No	Raw Materials	
1	MS SCRAP	
2	SPONGE IRON	
3	SILICO MANGANESE	





# Hazard Analysis and Risk Assessment

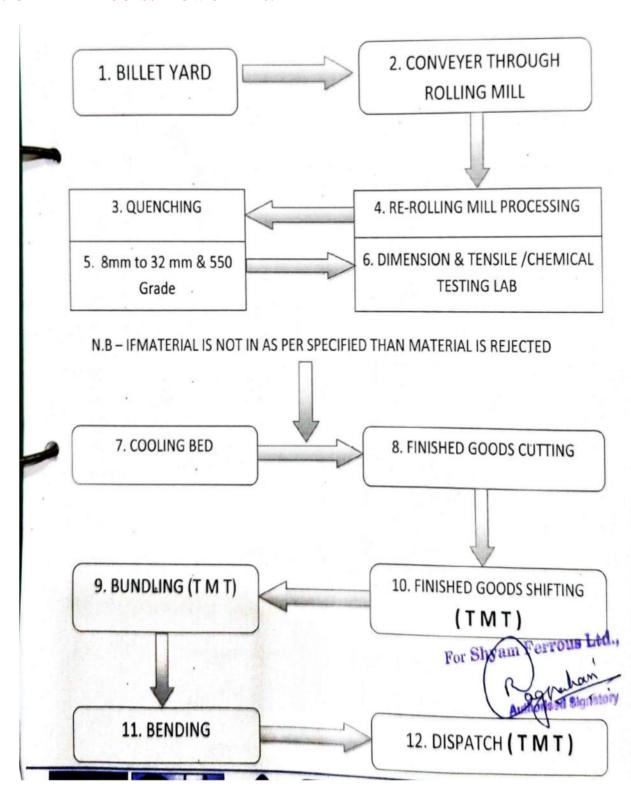
Chapter-4
Process Flow charts





## Hazard Analysis and Risk Assessment

### 4.0 GENERAL PROCESS FLOW CHARTS:

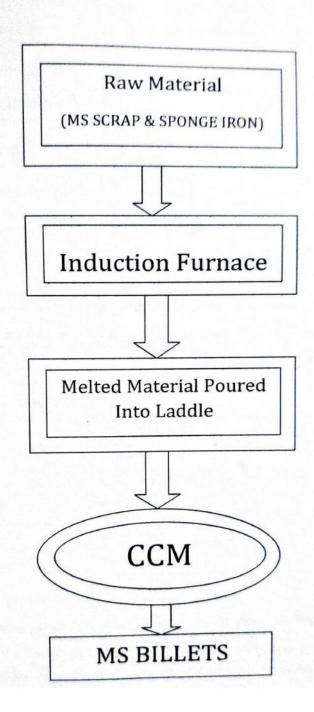






Hazard Analysis and Risk Assessment

# Process Flow Chart of MS Billets







# Hazard Analysis and Risk Assessment

# Chapter-5

Hazardous Chemicals used in the process-Hazard identification





## Hazard Analysis and Risk Assessment

### **5.0 HAZARD IDENTIFICATION:**

Hazard Identification is identifying sources of process accidents involving release of hazardous material in the atmosphere and the various ways (that is scenarios) they could occur.

Formal hazard identification studies generate a list of failure cases. The list can usually be derived reliably by considering:

- (a) Form in which chemicals are stored or processed,
- (b) Nature of hazard it poses, and
- (c) Quantity of the material contained.

The hazard identification methods may be categorized as comparative methods and fundamental methods.

#### 5.1 PRELIMINARY HAZARD IDENTIFICATION

Preliminary Hazard Identification is used to identify typical and often relatively apparent hazards and damage events in a system. Hazards of significant nature whose consequence potential is of worth consideration and wherein a specified area or where more number of personnel likely to be present etc., are considered in identifying the hazards.

The following are such hazards considered for detailed study

- ▶ Hazards Related to Unit Processes
- ▶ Hazards related to Unit Operations
- Health Hazards
- Storage and Handling Hazards
- ▶ Fire Hazards and Explosion hazards
- Corrosive hazards
- Equipment Related Hazards
- Other hazards





### Hazard Analysis and Risk Assessment

### 5.2 FIRE, EXPLOSION AND TOXICITY INDEX (FETI)

Fire, Explosion & Toxicity Indexing is a rapid ranking method for identifying the degree of hazard. In preliminary hazard analysis, Methanol and Toluene are considered to have Fire hazards. The application of FETI would help to make a quick assessment of the nature and quantification of the hazard in these areas.

Respective Material Factor (MF), General Hazard Factors (GHF), Special Process Hazard Factors(SPH) are computed using standard procedure of awarding penalties based on storage handling and reaction parameters. Before hazard indexing can be applied, the installation in question should be subdivided into logical, independent elements or units. In general, a unit can logically be characterized by the nature of the process that takes place in it. In some cases, the unit may consist of a plant element separated from the other elements by space or by protective walls.

A plant element may also be an apparatus, instrument, section, or system that can cause a specific hazard.

For each separate plant element which contains flammable or toxic substances, a fire and explosion index F and/or a toxicity index T may be determined in a manner derived from the method for determining a fire and explosion index developed by the Dow Chemical Company.

**MF** = Material Factor = A measure for the potential energy of the dangerous substances present (according to National Fire Protection Association (NFPA)

**GPH** = General Process Hazard =A measure for the hazards inherent in the process from the nature and characteristics of the process.

**SPH** = Special Process Hazard = A measure for the hazard

Originating from the specific installation (process conditions, nature and size of the installation.

The relevance of the inferences of this study would be less in case of an existing plant as already, all storages and production blocks, inter-unit distances etc are finalized long time back.

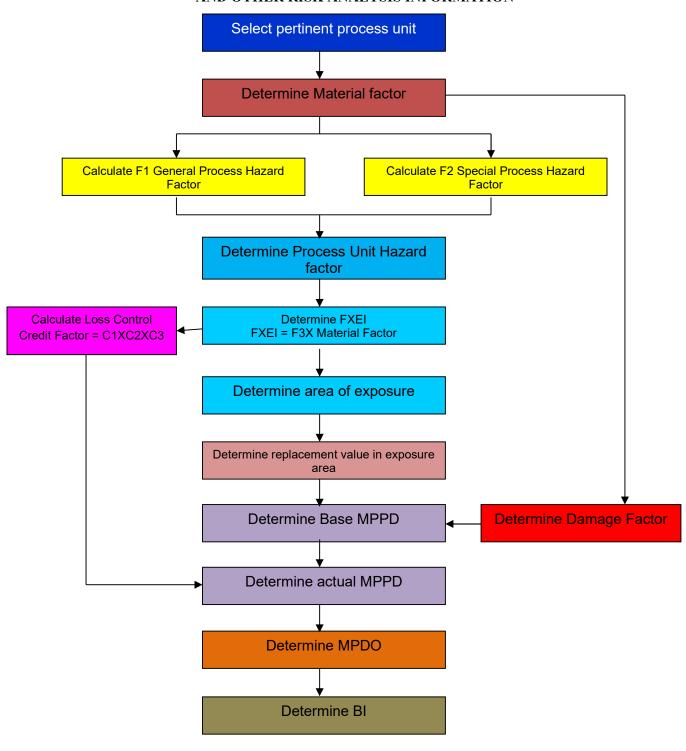
The new products would be manufactured in the same facility.





### Hazard Analysis and Risk Assessment

# PROCEDURE FOR CALCULATING FIRE & EXPLOSIONINDEX AND OTHER RISK ANALYSIS INFORMATION



**HARA** 





### Hazard Analysis and Risk Assessment

### **NFPA LABEL**

### **HEALTH** HAZARD

- 4 EXTREME Highly toxic May be fatal on short-term exposure.
- 3 SERIOUS Toxic Full protective suit and breathing apparatus should be worn.
- 2 MODERATE Breathing apparatus and face mask must be worn.
- **SLIGHT** Breathing apparatus may be worn.
- MINIMAL No precautions necessary.

### **FLAMMABILITY HAZARD**

- 4 EXTREME Extremely flammable gas or liquid. Flash Point below 73°F.
- 3 SERIOUS Flammable. Flash Point 73°F to 100°F.
- 2 MODERATE Combustible.

  Requires moderate heating to ignite.

  Flash Point below 200°F.
- SLIGHT Slightly combustible. Requires strong heating to ignite.
  - MINIMAL Will not burn under normal conditions.

### **SPECIFIC HAZARD**

OXIDIZER OXY

ACID ACID

ALKALI ALK

CORROSIVE COR

Use NO WATER W

RADIATION \*\*

### **INSTABILITY HAZARD**

- **4 EXTREME** Explosive at room temperature.
- 3 SERIOUS May detonate if shocked or heated under confinement or mixed with water.
- 2 MODERATE Unstable. May react with water.
- **SLIGHT** May react if heated or mixed with water.
- MINIMAL Normally stable.
   Does not react with water.





# Hazard Analysis and Risk Assessment

# Chapter-6 Risk Assessment - M/s SHYAM FERROUS LIMITED processes





# Hazard Analysis and Risk Assessment

### 6.0 Hazards identification and Risk assessment for Critical operations

### 1. Induction furnace

S.No.	Risk	Safety Precautions Required
1.	Explosion	Introduction wet or damp metal into the charge which can cause explosion
2.	Splashes	Dropping of large pieces of metal into melting furnace causing splashes
3	Over heating & short Circuits	Failure of cooling water circulation system can cause over heating of magnetic coils and cause short circuits
4	Physical Injuries	Metal charge is loaded into furnace using overhead crane by magnets. During this process, possibility of charge comes down is there which can cause physical injuries
5	spill of metal	Failure of refractory for furnace can serious spill of metal in shop floor can cause serious injuries to people

### 2. Plant Premises

S.No.	Risk	Safety Precautions Required	Status of Safety Precautions
1.	Fire Hazard at storage yard	Water sprinkling system in the area, Fire hydrant system	Fire hydrant system and Water sprinkling system is provided
2.	Corrosion of Structure	Anti corrosive painting to Iron Structure	It is being done at required intervals
4	Excess temperature in the shed may cause fire	Water sprinkling system in the area	Water sprinkling system is provided

### 3. Transformers:

S.No.	Risk	Safety Precautions required	Status of safety Precautions
1	Fire & explosion	Regular checkup, Fire	All safety precautions take
		extinguishers, Sand buckets, periodical earth pits monitoring	

### 4. Electrical Panel rooms:

S.No.	Risk	Safety Precautions required	Status of safety Precautions
1	Fire & explosion	Regular checkup, Fire extinguishers, Sand	Arch Flash study is to be done
	and electrical burns	buckets, periodical earth pits monitoring,	to prevent electrical flash while
		Arch flash study, Rubber mats etc.	working on electrical panels





# Hazard Analysis and Risk Assessment

Chapter-7
Consequence Assessment





### Hazard Analysis and Risk Assessment

# 7.1. OCCUPATIONAL HEALTH HAZARDS OF CHRONIC AND ACTUTE EXPOSURE TO PRODUCTS BEING MANUFACTURED BEING IN DIFFERENT STAGES

The following is the information about health hazards of over exposure to the products being manufactured. This information is based on publicly available literature and can only be used after specific verification. In a Thermal Power industry, the exposure to the ash, Heat and vapors occurs during operations. The objective of inclusion of the hazards here is to indicate the need for personal protection as well as workplace engineering controls to prevent undue exposure of workers during the processing. Wherever, such information is available publicly and is included

### a) CONSEQUENCE ASSESSMENT

In any chemical processing undesirable events occur under three distinct conditions, viz., operator failing to control the process and process reactions or failure of mechanical integrity of the equipment involved in the system. Another possibility could be failing to recognizing the hazards, assessing the consequences of failure etc. In all these situations,

a process accident takes place. Consequence Assessment of such undesirable accident is estimating the probable zone of impact of accidents as well as the scale and / or probability of damages with respect to human beings and plant equipment and other structures.

As a part of this Consequence analysis of certain failure cases are assumed and assessment is carried out with the objective of identifying the hazard distances and there-by identifying the needs of emergency relief, necessary precautions in other plant areas. This plant is being an existing one; these distances become useful for estimation only.

Thus, three types of consequences, viz., Toxic Release, Fire and Explosion are considered in the present study. In case of LPG gas handling, static electricity generation, Ignition and spontaneous combustion during resulting fire accidents. The mathematical models used in these computations are empirical in nature. The results are approximate and are not absolute. The computations help in evaluating the inter-plant distances and damage distances and can be taken as guidelines.

### 7.2 RECOMMENDATIONS TO REDUCE RISK AND ENHANCE SAFETY

### Process Safety Management

Procedures for Process Safety Management including ongoing hazard identification of hazards, evaluation of risks associated with all activities (like receipt of raw material,





### Hazard Analysis and Risk Assessment

storage, temporary storage, dispensing, transferring to production areas, charging operations, operational deviations and consequences, change management, Emergency Procedures etc.

### **Chemicals Handling**

Procedure related to warehouse, Chemical Identification, Availability of MSDS, Chemical Classification (NFPA or HAZCHEM) as per Hazardous Properties, Segregation and Compatibility of Chemicals, stacking and retrieving, Transfer or, repacking to batch requirement related safety of chemicals, Handling of Drums (Use of Drum Carriers), Carboys, Bags, Cartons, Shelf Life including (first in –first out) of Chemicals, Safe Dispensing, Safe Disposal Procedures for Containers, Packing Material, Display of General Emergency Instructions, Mandatory signs, Caution Signs, Warning Signs, Safety Signs and Danger signs, Warehouse Operation Procedures, Heat/Smoke Detection and warning Arrangements-Fire Protection Arrangement (with compatibility for specific chemicals). Protective Equipment to be used while handling and dispensing chemicals of different types (Corrosive, Toxic, etc), Flame Profess in warehouse area, spill control and management.

Containers for handling and storage of chemicals are to be provided with of adequate strength taking into consideration the hazardous nature of the contents. The damaged Containers are to be handled only under the supervision of a knowledgeable and responsible person and spillage rendered innocuous in a safe manner using appropriate means.

#### Operational Safety

Operational Safety including charging of chemicals, reaction control with respect to critical reactions, Operational Precautions like Blanketing, Cooling and Heating Control in respect of critical reactions and operations, action in respect of operational deviations like power failure, over charging, overheating, dropping or dumping, emergency shutdown operations, utility failure conditions etc.





## Hazard Analysis and Risk Assessment

### **▶** Sampling During Receipt / Dispensing / Reactions

Safety of persons assigned for collecting samples by instructing them on the safe procedures is to be ensured. Such personnel have been to be provided with proper and approved personal protective equipment, when expected to take samples at stack under hazardous conditions.

### Plant Condition Monitoring

Plant, equipment and machinery used in process is to be periodically tested before taking up process operations depending upon the criticality but not later than 2 years. For this, it is recommended to layout a schedule for each equipment or plant and follow the same. Safe Test Procedures are to be laid out. Records of testing and examination are to be maintained. It is recommended to have stability review of the structures and placed on record

### Repair and Modifications

All repair work including alteration, modification, and addition to be carried to the plant equipment and machinery are to be done under the supervision of a responsible person who shall evolve a procedure to ensure safety and health of persons doing the work. If necessary, a Plant Modification / alteration procedure is to be developed. Repair work, including alteration, modification and expansion to plant, equipment, machinery is to be under the competent supervision and is to be controlled through either a change control procedure or work permit.

#### **Change Management**

All plant modifications and new erections are to be properly evaluated before taking up and are to be covered by Plant Modification Procedure or Instructions. Based on new products, Onsite Emergency Plan needs to be revised, taking into consideration new chemicals handled and new products produced.

### **Earthing and Flange Bonding**

In view of handling of flammable solvents/chemicals which generate static charge, measures to prevent and minimize generation of static charge during transfer and handling operations as well as during reaction, drying. Earthing of Pumps, Reactor Vessels, filters (pressure and





### Hazard Analysis and Risk Assessment

knutsche), hosepipes and all such equipment associated with handling of flammable solvents, are to be ensured so that static charge accumulation is avoided.

Also, all pipe flanges are to be invariably bonded. Continuity of such earthing and bonding are to be checked.

### Repair and Modifications

All repair work including alteration, modification, and addition to be carried to the plant equipment and machinery are to be done under the supervision of a responsible person who shall evolve a procedure to ensure safety and health of persons doing the work. If necessary, a Plant Modification / alteration procedure is to be developed.

#### Hazardous Area Classification

It is recommended to have a review of hazardous area classification of electrical equipment, sockets etc.

### > Health Hazards

As number of hazardous chemicals are handled under different circumstances and employee exposure is likely. Exposure to such material also needs to be considered in deciding the type of medical examination.

#### Medical Examination

Taking into consideration of health hazards related to raw materials, intermediates, and finished products, as indicated in the hazard identification, it is strongly recommended that employees of all categories, who are exposed to chemical health hazards are to be subjected to pre-employment and periodical medical examination taking into consideration of likely manifestations due to exposure to specific chemicals. Employees are to make knowledgeable of the hazards and likely consequences. Therefore, it is recommended that all such employees are to be medically examined for specific health hazard manifestations, in addition to general medical examination which is already in-place.





## Hazard Analysis and Risk Assessment

### Storing and Chemicals Handling

Drum handling arrangement is to be improved and drum rolling, and drum dumping are to be avoided. Such practices are to be avoided. Drum trolleys are to be used. Spill absorption and neutralizing kits are to be provided. Segregation of different chemicals (based on compatibility) is to be practiced. It is to be recognized that coal dump is close to drum store and there remains fire risk.

#### Corrosive Acids / Alkalis

Cautionary notice of danger of chemical, in red color, are to be displayed prominently regarding corrosive substance, risk of severe burns, toxic vapors, extremely hazardous, use of water to wash affected area with plenty of water for at least 15 minutes and getting medical attention immediately is to be posted. Corrosive containers are to be labeled Tilting, lifting or pumping arrangements are to be used for emptying jars, carboys and other containers containing corrosives. Valves are to be operated with care and operational control with two valves is to be considered.

For Cleaning of tanks with corrosive substances special precautions are to be followed and to be covered by work permit.

While transferring of chemicals, overflow prevention is to be made.

### > Instruments and Safety Devices

All instruments and safety devices used in the process be tested before taking into use and after carrying out any repair to them and examined once in a year, by a competent person. Records of such tests and examinations shall be maintained in a register. All instruments and safety devices used in the process be operated daily or as often as it is necessary, to always ensure its effective and efficient working.

### > Fuel Oil storage

At Fuel oil storage and Oil unloading area, it is recommended to have sprinkler arrangement for unloading platform.





## Hazard Analysis and Risk Assessment

#### **Chemicals Handling**

The containers for handling and storage of chemicals be of adequate strength taking into consideration the hazardous nature of the contents. They are to be provided with adequate labeling and colour coding arrangements to enable identification of the containers and their contents indicating the hazards and safe handling methods and is to conform to the respective ISI standards.

The instructions given in the label be strictly adhered to. Damaged containers be handled only under supervision of a knowledgeable and responsible person and spillage shall be rendered innocuous in a safe manner using appropriate means.

### **Lightning Arresters**

The entire plant is recommended to have an assessment of adequacy. Lightning arrester inspection, examination procedure is to be established and record be maintained.

#### **Emergency Lights**

It is recommended to have emergency lights in production blocks, clean room, pathways, staircases, electrical panel room, fire pump room, security, boiler shed and emergency lights to be marked for easy identification.

#### > Spark Arresters

Spark arresters are in use and to be continued. No vehicle shall enter in to the manufacturing premises.

### Personal Protective Equipment

Persons are wearing helmet and safety shoes and not wearing safety goggles protection.

#### > Static charge nature and thermal Properties of the material being dryed

When penultimate product or intermediate product is subjected to drying, there is no way of assessment of thermal properties and static charge related properties. The end product of such operation is collected in HDPE drums etc or in Poly Bags. It is important to assess the properties so that precautions to control static charge or selection of the bag or drum can be done.





# Hazard Analysis and Risk Assessment

# Chapter-8

Fire Protection safety measures and other safety measures





### Hazard Analysis and Risk Assessment

### **8.1 Fire Protection System**

### Fire Extinguishers

Co<sub>2</sub> (6.5) Kg: 9 No's

Co<sub>2</sub>(4.5) Kg : 12 No's

Co<sub>2</sub>(22.5) Kg: 1 No's

Co<sub>2</sub> (6) Kg-: 20 No's

Fire Extinguishers are placed in place of Induction Furnace (2 No's), Rolling Mill, Melting Shop, Power House and Other Places.

First Aid Box are placed in place of Induction Furnace (2 No's), Rolling Mill, Melting Shop, Dispensary..

### **8.2 Other Safety Measures**

#### a. Windsocks

Ensure windsocks are visible from all locations.

#### b. Duties of Workers

The following important duties of workers and be brought to their knowledge through display and information: Worker are not permitted to make safety device or appliance or any guarding or fencing arrangement, inoperative or defective and is obligatory to report the defective condition of the aforesaid arrangements as soon as he is aware of any such defect.

Workers are to report any mal-function or defect immediately to the supervisor or any responsible person of the management.

All workers to co-operate in all respects with the management while carrying out any work or any emergency duty assigned to them towards the safety of the workers and plant facilities.





### Hazard Analysis and Risk Assessment

The workers will not refuse undergoing medical examination as statutorily required.

### c. Process Hazard Analysis

The properties of the raw materials used, the final products to be made and any by-products derived during manufacture, be carefully studied and provisions be made for dealing with any hazards including effects on workers, which may occur during manufacture. Information is not available whether Process Hazard Analysis is carried out in respect of the existing products. This needs to be reviewed.

### d. Job Safety Analysis

It is recommended that whenever a new product is taken up or a product is manufactured in a new route or new equipment is used, job safety analysis and HAZOP Study are to be employed. For this Plant Managerial Staff are to be trained to apply these techniques. Such a study document must be part of documents for new or modified synthesis. For every new equipment to be used, installed, safety qualification assessment is to be made and placed on record.

### e. Plant Safety Inspection System

There is no specific plant safety inspection system but the same is captured in the general rounds of plant and corrective actions are taken. It is recommended that a systematic Plant Safety Inspection Programmed is to be developed so that in a period of 3 months. Observations and points for correction and preventive actions are to be identified, recorded, and are communicated to the concerned plant in charge who is a part of the team. During next such inspection to same plant, review of compliance action of previous inspection, statutory inspection etc., are to be verified. This process has to continue. Where support of top management is required, it has to be communicated and support is sought. Such a team effort yields good results and safety culture in the organizations.

### f. Pipe Colour Code

There is an internal pipe colour code and to be maintained.





## Hazard Analysis and Risk Assessment

### g. Noise Survey

Ensure Noise Survey is conducted periodically as a part of environmental requirement and levels are well within acceptable range.

#### h. Illumination Survey

It is recommended that staircases, pathways, critical equipment locations, chemical storage areas, amenities locations, security location, assembly point and emergency control center area are to be assessed for adequate illumination levels.

### i. Workplace Monitoring

VOC Meter is to be used to monitor workplace and in the other plant areas. A record is to be maintained and the levels are well within permissible levels. In addition, workplace monitoring is to be carried out for SPM Levels in the workplace and other places of work. Based on the values, corrective additional action for controlling dust at source is to be taken up.

### j. Breathing Air System

Breathing air system is available in the plant and recommended to ensure the quality of the supplied air to the workers handling highly hazardous chemicals and during charging of the chemicals and chemical processing.

### k. Training

Every worker on his first employment shall be fully instructed on the properties including dangerous properties of the chemicals handled in the said manufacturing process and the hazards involved. The employees are also instructed in the measures to be taken to deal with any emergency. Such instructions shall be repeated periodically. Record to the effect is to be maintained. Arrangement shall be made to instruct and educate all the workers including illiterate workers about the hazards in the process including the specific hazards to which they may be exposed to, in the normal course of their work.





### Hazard Analysis and Risk Assessment

### **DISCLAIMER**

This report is for the sole use by M/s SHYAM FERROUS LIMITED for the purpose for which they have claimed it is required to us. We are not responsible to any other person/party for any decision of such person/party based on this report. It is hereby notified that reproduction, copying or otherwise quoting of our report or any part thereof other than the aforementioned purpose, can be done only with our prior permission. The report cannot be used or relied by M/s SHYAM FERROUS LIMITED Plant for any other purpose or any other third party for any purpose whatsoever and we will not be liable which M/s SHYAM FERROUS LIMITED may incur on this account including in tort (including but not limited to negligence) arising out of or in connection with this Report. This Report is not intended to identify all hazards which may exist nor is it intended to be an exhaustive review of all possible eventualities. The recommendations for risk improvement contained in the report are purely advisory and the decision and responsibility for implementation rests with the M/s SHYAM FERROUS LIMITED

Date: 13.02.2024.

Tirupati



A. Keyn Sekhar

For Global Fire and Safety solutions

# Annexure-VI Greenbelt Photographs

# Annexure -VI Green belt Photographs

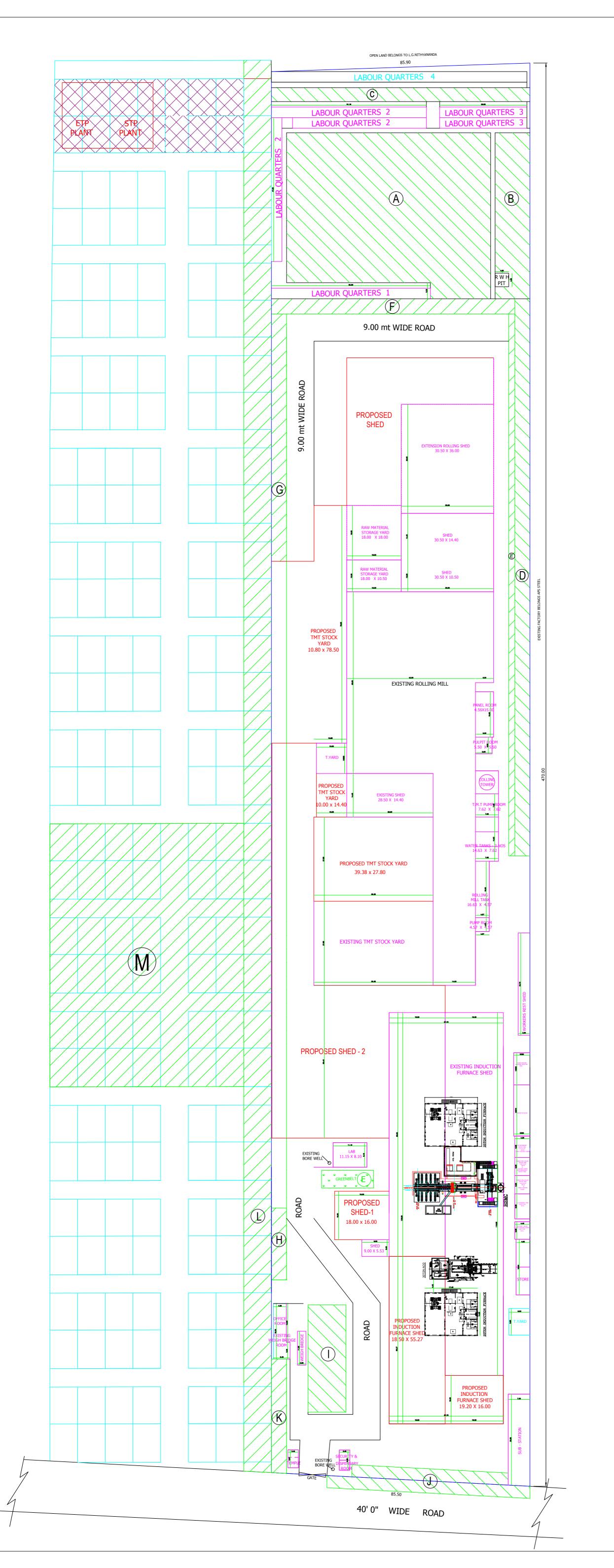








# Annexure-VII Site layout showing Existing and Proposed Greenbelt



#### **EXISTING BUILT UP AREA** INDUCTION FURNACE 3807.78 Sqmt SECURITY , DISPENSARY, 23.41 Sqmt 20.44 Sqmt TEMPLE WEIGH BRIDGE ROOM 85.05 Sqmt WEIGH BRIDGE 31.36 Sqmt 90.31 Sqmt LAB **PARKING** 200.0 Sqmt WORKERS REST SHED 131.67 Sqmt 217.82 Sqmt SUB-STATION TRANSFORMER YARD, STORE,R.O.PLANTWATER TANK, , CCM PRIMARY TANKS, FURANS COIL 402.27 Sqmt COLLIER, CCM SECONDARY WATER TANK, GENERATOR ROOM, FLOWN FORLORN HARMONIC REACTOR YARD TRANSFORMER YARD 60.98 Sqmt SHED 49.75 Sqmt **ROLLONG MILL** 7075.23 Sqmt **ROLLING MILL** 1094.79 Sqmt T.M.T STOCK YARD COAL STORAGE YARD & 116.88 Sqmt FURNACE OIL TANK 279.30 Sqmt LABOR QUARTERS 1 LABOR QUARTERS 2 768.96 Sqmt 306.43 Sqmt LABOR QUARTERS 3 448.90 Sqmt LABOR QUARTERS 4 900.00 Sqmt **EXISTING ETP & STP TOTAL** : 16111.32 Sqmt PROPOSED BUILT UP AREA

PROPOSED INDUCTION FURNACE

PROPOSED T.M.T STOCK YARD

PROPOSED T.M.T STOCK YARD

PROPOSED T.M.T STOCK YARD

PROPOSED SHED

PROPOSED SHED-1

PROPOSED SHED-2

**AREA STATEMENT** TOTAL SITE AREA 51369.12 Sqmt EXISTING **BUILT UP AREA** 16111.33 Sqmt PROPOSED BUILT UP AREA 5961.35 Sqmt ROAD AREA 4223.95 Sqmt **EXISTING GREENERY** 6302.25 Sqmt PROPOSED GREENERY 11281.18 Sqmt **ETP & STP AREA** 1526.67 Sqmt

5962.39 Sqmt

1329.78 Sqmt

1693.36 Sqmt

1094.79 Sqmt

144.00 Sqmt

134.56 Sqmt

144.00 Sqmt

1420.86 Sqmt

: 5961.35 Sqmt

**TOTAL** 

PURCHASED PLOTS

**OPEN SITE** 

GREENERY	GREENERY AREA				
LEGEND	AREA IN Sqmt				
А	3441.13 Sqmt				
В	630.43 Sqmt				
С	391.04 Sqmt				
D	920.00 Sqmt				
E 358.00 Sqm					
F	401.90 Sqmt				
G	408.50 Sqmt				
Н	118.64 Sqmt				
I	444.49 Sqmt				
J	475.16 Sqmt				
K	188.06 Sqmt				
L	4246.17 Sqmt				
M	5559.91 Sqmt				
	TOTAL 17583.43 Sqmt				

APPLICANT

LICENCED SURVEYOR



M/S SHYAM FERROUS Pvt,Ltd.
IN SURVEY NO .67-2,68-2, DEVARAPALLI VILLAGE,
SANTHEBIDANUR (PANCHAYAT), HINDUPUR (MANDAL),
ANANTAPUR (Dist).

SITE PLAN

SCALE 1:400

NOTE: ALL DIMENSION ARE IN METERS

# Annexure-VIII 2010 Public Hearing Action Plan

Name of the Person	Concern Expressed	Proponent's response
Sri H.C.N. Narasimphappa,	While welcoming the proposed	Industry installed Wet
Surpanch, Devarapalli	project he stated that the industry	scrubbers for control of
village	shall take proper precautions so as to control the pollution and requested the management to give employment opportunities to the villagers of Thumkunta.	pollution from Induction furnace and rolling mill. Which are now upgraded to Bag filters. Concrete roads are laid in the company and wetting is done on the roads to avoid fugitive emissions, Sponge iron used is stored in the closed shead. Green belt developed in 1.5 acres of land  In regards to employment, we offered jobs to local people but many were not willing to work
		in hot areas and left jobs. We employed 10 people in office and other cleaning works  We gave contract for engaging
		transport vehicles to Nazia Traansport, SVT transport, HMS transport, Geo Transport which are local transporters and due to this local people got employment in these companies
		Also civil works contract in the company are given to Mr. Jagadish, Prakash etc who are from local village of Devarapally
Sri. Jaggappa,Devarapalli Village	He requested the management to provide health camp in the village at regular intervals and also requested to try develop the village as it is very backward	Health camps are conducted in 2017, 2018,2019 years. We distributed books to school children. We have provided Water plant to village Devarapally with a cost of Rs. 3.52 lakhs in 2018 and handed over to Village Panchayat Following are details of expenditures spent on CSR Activities year wise 2018-19 – Rs 7.05 lakhs

Santha Budunur, EX-Surpanch	While welcoming the project he requested the management to take measures to control the pollution within the limits. He further requested the management to adopt the Devarapalli(V) and develop the village by providing infrastructural facilities such as road, water supply etc.	2019-20 – Rs 81,081 2020-21 – Rs. 4,84 lakhs 2021-22 – Rs. 2.05 lakhs 2022-23 - Rs. 3.35 lakhs  Leder accounts for the years 2018 -2023 are herewith enclosed at Annexure I  Health camps are conducted in 2017 , 2018,2019 years. We distributed books to school children. We have provided Water plant to village Devarapally with a cost of Rs. 3.52 lakhs in 2018 and handed over to Village Panchayat Following are details of expenditures spent on CSR Activities year wise 2018-19 – Rs 7.05 lakhs 2019-20 – Rs 81,081 2020-21 – Rs. 4,84 lakhs
		2021-22 – Rs. 2.05 lakhs 2022-23 - Rs. 3.35 lakhs Leder accounts for the years 2018 -2023 are herewith enclosed at <b>Annexure I</b>
Sri.Hanumanthappa, Devarapalli village	He informed that there are no facilities in the village and they are the major suffers due to the industries. He requested the management to provide water supply, Roads, medical facilities etc and to provide employment to the villagers	Health camps are conducted in 2017, 2018,2019 years. We distributed books to school children. We have provided Water plant to village Devarapally with a cost of Rs. 3.52 lakhs in 2018 and handed over to Village Panchayat Following are details of expenditures spent on CSR Activities year wise 2018-19 – Rs 7.05 lakhs 2019-20 – Rs 81,081 2020-21 – Rs. 4,84 lakhs 2021-22 – Rs. 2.05 lakhs 2022-23 - Rs. 3.35 lakhs
		2018 -2023 are herewith enclosed at <b>Annexure I</b>

## Public comments/Suggestions:

## Response of the management

Name of the Person	Concern Expressed	Proponent's response
Dr. Kotaiah	On behalf of the	1) Job Opportunities are given
	management, he assured that	to 10 people in office area
	the management will give	and cleaning area as local
	job opportunities to the	people are not willing to work
	villagers, borewell facility to	in hot areas of the plant
	the village, and also assured	2) Transport and civil contracts
	to take care all the measures	are given to local people
	to control the pollution	which generated employment
		opportunities
		3) In regards to water facility,
		RO Plant is provided to
		village Devarapally
		4) Pollution Control measures
		like we scrubber system was established and it is further enhanced

# Annexure-IX CSR Activities Reports

## M/s Shyam Ferrous Limited

## **CSR Activities Details from 2018-2024**

S.No.	Year	Medical	Books	Ro Plant	Food Donation	Social work
1	2018-2019	2,48,298	87,366	3,69,980		
2	2019-2020	57,855	23,226			
3	2020-2021	3,46,547	37,471		1,00,000 Food Donation to Devarapalli village during the Covid Pandemic	
4	2021-2022	1,71,786	33,452			
5	2022-2023	13,593				Rs.2,00,000 Hindupur Industries Association, AP for Social work
6	2023-2024	4,20,428	96,973			
	Total	12,58,507	2,78,488	3,69,980	1,00,000	2,00,000
Grand To	otal			22,06	,975	

Shyam Ferrous Limited - 2018-19 Sy. No. 67/2, Devarapalli (V), Hindupur (M), Anantapur Dist,

## **CSR Accounts**

Ledger Account

1-Apr-2018 to 31-Mar-2019

Date		Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Page 1 Credit
	То	HDFC Bank (CA - 03538640000058) Being paid to Prima Nature Care towards treatment Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Payment	002410	35,000.00	Groun
5-7-2018	То	Ram Medical Stores, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-9986	8,846.00	
1-9-2018	То	Shankar General Stores, KA Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> o	566	28,503.00	
3-9-2018	То	Shankar General Stores, KA Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> o	571	21,596.00	
13-9-2018	То	Shankar General Stores, KA Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> o	610	21,887.00	
24-9-2018	То	Hindusree Sweet Water Technologies, AP Bill No. 3 purchase of RO Plant for Social working	Journal	3	3,52,230.00	
26-9-2018	То	Cash Account Being Paid for Labour Charges Installing Re Plant	<b>Journal</b> O	3	8,400.00	
1-10-2018	То	Cash Account Being Paid for Labour Charges Installing Re Plant	<b>Journal</b> O	3	9,350.00	
17-10-2018	То	Columbia Asia Hospital,Ka Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	IPP-52032	81,403.00	
31-10-2018	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	MC935	13,669.00	
	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	MC936	4,039.00	
4-12-2018	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	Mc-1007	11,018.00	
		Carried Over		_	5,95,941.00	

Shyam Ferrous Limited - 2018-19
CSR Accounts Ledger Account: 1-Apr-2018 to 31-Mar-2019

	unts	s Ledger Account: 1-Apr-2018 to 31-I				Page 2
Date		Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Credit
		Brought Forward			5,95,941.00	
4-12-2018	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	Mc-1072	12,958.00	
1-1-2019	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	Mc1008	7,163.00	
	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	Mc1091	5,813.00	
12-2-2019	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	MC1152	15,726.00	
	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	Mc1193	13,388.00	
1-3-2019	То	Shankar General Stores, KA Being Distribution of Books and stationery near by places of Devarapalli village	<b>Journal</b> to	1268	15,380.00	
	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	MC1233	11,258.00	
	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	MC1273	10,727.00	
11-3-2019	То	Sri Raghava Pharma, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	VAB0314	7,969.00	
20-3-2019	То	Sri Raghava Pharma, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	VAB0325	4,922.00	
31-3-2019	То	S.L.V Medical Agencies,AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	MC1344	4,399.00	
	Ву	Closing Balance		_	7,05,644.00	7,05,644.00
	•	<b>U</b>		_	7,05,644.00	7,05,644.00
				_		

Shyam Ferrous Limited - 2019-20 Sy. No. 67/2, Devarapalli (V), Hindupur (M), Anantapur Dist,

## **CSR Accounts**

Ledger Account

1-Apr-2019 to 31-Mar-2020

Date		Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Page 1 Credit
30-11-2019	То	Amar Medicals and Surgicals, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	AR00714	11,012.00	
5-3-2020	То	Amar Medicals and Surgicals, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	AR01088	24,030.00	
15-2-2020	То	Cash Account Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Payment</b>		2,325.00	
29-9-2019	То	Inder Trading Company,Ka Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> to	4158	2,211.00	
1-9-2019	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> to	3872	2,506.00	
5-2-2020	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> to	549	3,568.00	
22-2-2020	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> to	0554	1,680.00	
	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> to	782	1,316.00	
11-9-2019	То	R.K. Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	CR01312	10,754.00	
16-9-2019	То	Sai Radha Krishna Book Stall, AP Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b> to	6509	4,393.00	
27-9-2019	То	Sai Radha Krishna Book Stall, AP Being Distribution of Books and stationery to near by places of Devarapalli village	Journal to	6615	2,380.00	
1-2-2020	То	Sai Radha Krishna Book Stall, AP Being Distribution of Books and stationery to near by places of Devarapalli village	Journal to	7349	1,711.00	
7-2-2020	То	Sai Radha Krishna Book Stall, AP Being Distribution of Books and stationery to near by places of Devarapalli village	<b>Journal</b>	7380	1,136.00	
		Carried Over		_	69,022.00	

**Shyam Ferrous Limited - 2019-20** 

CSR Accoun	ts Ledger Account: 1-Apr-2019 to 31-	Mar-2020			Page 2
Date	Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Credit
	Brought Forward			69,022.00	
3-4-2019 To	Sri Raghava Pharma, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	VAC0003	12,059.00	
Ву	Closing Balance			81,081.00 <b>81,081.00</b>	81,081.00 <b>81,081.00</b>

Shyam Ferrous Limited - 2020-21 Sy. No. 67/2, Devarapalli (V), Hindupur (M), Anantapur Dist,

## **CSR Accounts**

Ledger Account

1-Apr-2020 to 31-Mar-2021

Date		Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Page 1 Credit
3-4-2020	То	IndusInd Bank ( CC - 650014042170 ) Food Donation to Poor People near Devarapalli village	Payment	4183	1,00,000.00	
7-5-2020	То	True Healthcare Systems., KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal ( GST )	41	5,310.00	
11-5-2020	То	Micron CNC Products, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal ( GST )	20210033	13,500.00	
18-5-2020	То	Micron CNC Products, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal ( GST )	20210035	2,822.00	
25-5-2020	То	Micron CNC Products, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal ( GST )	20210041	3,584.00	
29-5-2020	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery near by places of Devarapalli village	Journal ( GST ) to	24	9,658.00	
23-6-2020	То	Incredible AM Pvt.Ltd., MH Being Amount paid for Bone Purchase for poor Patient.	Journal		98,306.00	
14-7-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000046	7,536.00	
20-7-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000050	11,966.00	
8-8-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000059	11,274.00	
	То	Amar Medicals and Surgicals, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	CR00404	3,125.00	
10-8-2020	То	Sai Radha Krishna Book Stall, AP Being Distribution of Books and stationery near by places of Devarapalli village	Journal ( GST ) to	5126	8,937.00	
		Carried Over		_	2,76,018.00	

Shyam Ferrous Limited - 2020-21
CSR Accounts Ledger Account: 1-Apr-2020 to 31-Mar-2021

Date		s Ledger Account : 1-Apr-2020 to 31-N Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Page 2 Credit
Date			ven rype	VCITINO./EXCISE IIIV.INO.		Credit
		Brought Forward			2,76,018.00	
12-8-2020	То	Amar Medicals and Surgicals, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	CR00417	1,407.00	
31-8-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000087	12,936.00	
15-9-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000106	11,340.00	
18-9-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000113	11,256.00	
20-10-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000137	11,627.00	
	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000146	13,663.00	
	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000147	12,761.00	
17-11-2020	То	Alpha Medineeds, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	R000158	9,434.00	
	То	Amar Medicals and Surgicals, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	CR00875	8,288.00	
14-12-2020	То	Amar Medicals and Surgicals, AP Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	CR00988	16,308.00	
31-12-2020	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery near by places of Devarapalli village	Journal (GST)	0259	5,562.00	
8-1-2021	То	Ram Medical Stores, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-28974	40,278.00	
20-3-2021	То	Ram Medical Stores, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal		39,826.00	
		Carried Over		_	4,70,704.00	

Shyam Ferrous Limited - 2020-21

CSR Accounts	Ledger Account: 1-Apr-2020 to 31-	-Mar-2021			Page 3
Date	Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Credit
	Brought Forward			4,70,704.00	
	Mahalakshmi Stationery, KA Being Distribution of Books and stationer near by places of Devarapalli village	Journal (GST) y to	0384	13,314.00	
Ву	Closing Balance		_	4,84,018.00 <b>4,84,018.00</b>	4,84,018.00 <b>4,84,018.00</b>

**Shyam Ferrous Limited** Sy. No. 67/2, Devarapalli (V), Hindupur (M), Anantapur Dist,

## **CSR Accounts**

Ledger Account

1-Apr-2021 to 31-Mar-2022

Data		Doutioulous	Vah Typa	Vch No./Excise Inv.No.	Dobit	Page 1
Date		Particulars	Vch Type	VCII NO./EXCISE INV.NO.	Debit	Credit
12-6-2021	То	Hare Rama Krishna Enterprises, KA Being The Purchase for Oxygen Concentrator	Journal	021/HRKE21-22	50,000.00	
21-8-2021	То	Ram Medical Stores, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	290/21/T/514	27,008.00	
30-10-2021	То	Ram Medical Stores, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	290/21/T/1106	23,796.00	
16-12-2021	То	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-4057	38,590.00	
1-1-2022	То	Sai Radha Krishna Book Stall, AP Being Distribution of Books and stationery t near by places of Devarapalli village	Journal ( GST ) O	6747/21-22	8,800.00	
3-2-2022	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery t near by places of Devarapalli village	Journal ( GST ) O	0429	10,635.00	
19-3-2022	То	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-5228	32,392.00	
25-3-2022	То	Mahalakshmi Stationery, KA Being Distribution of Books and stationery t near by places of Devarapalli village	Journal ( GST ) O	0522	14,017.00	
				_	2,05,238.00	
	Ву	Closing Balance		_	0.05.000.00	2,05,238.00
				_	2,05,238.00	2,05,238.00

**Shyam Ferrous Limited** Sy. No. 67/2, Devarapalli (V), Hindupur (M), Anantapur Dist,

## **CSR Accounts**

Ledger Account

1-Apr-2022 to 31-Mar-2023

Date		Particulars	Vch Type	Vch No./Excise Inv.No.	Debit	Page 1 Credit
25-5-2022	То	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-373	39,644.00	
26-1-2023	То	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-2123	45,385.00	
1-2-2023	То	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-253	49,984.00	
3-3-2023	То	IndusInd Bank ( CC - 650014042170 ) Hindupur Industries Association, AP for Social work	Payment	N/5331	2,00,000.00	
	Ву	Closing Balance		_ _	3,35,013.00 3,35,013.00	3,35,013.00 <b>3,35,013.00</b>

**Shyam Ferrous Limited** Sy. No. 67/2, Devarapalli (V), Hindupur (M), Anantapur Dist,

## **CSR Accounts**

Ledger Account

1-Apr-23 to 31-Mar-24

						Page 1
Date		Particulars	Vch Type	Vch No.	Debit	Credit
10-Apr-23	То	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
10-May-23	То	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		12,000.00	
	То	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
17-May-23	То	Mahalakshmi Stationery, KA Text books and Note books student of Deverapalli village	Journal ( GST )	0113	2,204.00	
	То	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people.	Journal	S-1388	29,804.00	
	То	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age	Journal	S-1392	628.00	
31-May-23	То	Sai Radha Krishna Book Stall, AP Text books and Note books student of Deverapalli village	Journal ( GST )	5285/23-24	5,270.00	
10-Jun-23	То	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		12,000.00	
	То	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
15-Jun-23	То	Sai Radha Krishna Book Stall, AP Text books and Note books student of Deverapalli village	Journal ( GST )	5368/23-24	7,845.00	
7-Jul-23	То	Sai Radha Krishna Book Stall, AP Text books and Note books student of Deverapalli village	Journal ( GST )	5466/23-24	6,110.00	
10-Jul-23	То	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		12,000.00	
		Carried Over		_	1,16,361.00	
		341104 3701		_	1,10,001.00	

CSR Accounts Date	s Ledger Account : 1-Apr-23 to 31-Mar Particulars	-24 Vch Type	Vch No.	Debit	Page 3 Credit
	Brought Forward	то туро		2,96,680.00	0.00.1
31-Oct-23 To	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		14,000.00	
10-Nov-23 To	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
30-Nov-23 To	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		14,000.00	
10-Dec-23 To	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
31-Dec-23 To	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		14,000.00	
3-Jan-24 To	Pranathi Medical, KA Beinng Medicine distributed to near by places of Devarapalli village for old age people	Journal	S-7000	61,861.00	
10-Jan-24 To	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
11-Jan-24 To	Mahalakshmi Stationery, KA Text books and Note books student of Deverapalli village	Journal ( GST )	0872	8,669.00	
31-Jan-24 To	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		14,000.00	
10-Feb-24 To	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
29-Feb-24 To	V Harish Kumar ( Profn Charges, Doctor ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		14,000.00	
10-Mar-24 To	Surendra Kumar ( Profn Charges, Attender ) Beinng Medicine distributed to near by places of Devarapalli village for old age People	Journal		9,500.00	
29-Mar-24 To	Sai Radha Krishna Book Stall, AP Text books and Note books student of Deverapalli village	Journal ( GST )	7024/23-24	18,691.00	
	Carried Over			5,03,401.00	

**Shyam Ferrous Limited** 

CSR Account	ts Ledger Account: 1-Apr-20	3 to 31-Mar-24			Page 4
Date	Particulars	Vch Type	Vch No.	Debit	Credit
	Brought Forward			5,03,401.00	
31-Mar-24 To	V Harish Kumar ( Profn Charge Beinng Medicine distributed to places of Devarapalli village for People	near by		14,000.00	
Ву	Closing Balance			5,17,401.00	5,17,401.00
				5,17,401.00	5,17,401.00

# Annexure-X Project cost Board Resolution Letter submitted PCB

©:08556 - 247071

## SHYAM FERROUS LIMITED

Sy.No. 67/2, Devarapalli (V) Hindupur - 515 211. Anantapur (Dist.) A.P.

Ref:	Date:

EXTRACT OF MINUTES OF THE BOARD MEETING OF SHYAM FERROUS LIMITED HELD ON TUESDAY, 15th FEBRUARY, 2011 AT THE REGISTERED OFFICE OF THE COMPANY.

"RESOLVED THAT the Company be and is hereby decided for Furnace Establishment Plan Investment of Rs. 7,50,00,000 (Rupees Seven Crores Fifty Lakhs only) and 9 MTS capacity per heat melting Furnace in its Factory site situated at Survey No. 67/2, Devarapalli Village, Hindupur Mandal, Anantpur (District) in the State of Andhra Pradesh.

**RESOLVED FURTHER THAT** the Board of Directors of the Company be and are hereby individually/severally authorized to do all such acts, deeds, things etc. as may be necessary, proper, expedient or desirable to give effect to this Resolution and to sign all the necessary documents/applications/explanations/submissions etc."

Certified True Copy For Shyam Ferrous Limited

Ramesh Chandra Gupta

Director

DIN:00345407

# Annexure-XI Acoustic Enclosures Photographs

## Annexure -X Acoustic enclosures of DG Set Photographs





## Annexure-XII Noise Monitoring Reports



## LOBAL ENVIRO LABS

Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

# 2-2-1075/14/A/1, 1" Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph : 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/NQD/2024-012

Date:02-01-2024

## AMBIENT NOISE QUALITY DATA

Name of the Industry : M/s. SHYAM FERROUS LIMITED, Address : Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur district. Date of Monitoring: 29-12-2023 Noise Levels in dB (A) Day Time Night Time Location (1) (2) I. Near Main Gate 65 56 2. Near Office 56 49 3. Near Scrubber 67 63

Method Used: IS: 9989 - 1981 (RA-2014)

Note: 1. Day Time is reckoned in between 6 a.m and 10 p.m

4. Near Electric Panel Room

2. Night time is reckoned in between 10 p.m and 6 a.m

3.APPCB Limit for Noise Levels at Daytime is 75 dB (A) & Nighttime is 70 dB (A) Noise Level Meter Model SL-4010 (SI. No. Q632540), Next Calibration on: 21-09-2024

71

68

for GLOBAL ENVIRO LABS Smile.



## **GLOBAL ENVIRO LABS**

Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL



Accreditated by :

# 2-2-1075/14/A/1, 1" Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph : 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com

REF.NO:GEL/SFL/138/NQD/2024-009

Date:03-01-2024

#### AMBIENT NOISE QUALITY DATA

Name of the Industry: M/s. SHYAM FERROUS LIMITED, (Re-Heating Furnace Division)

Address

: Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur district.

Date of Monitoring: 29-12-2023 Noise Levels in dB (A) Night Time Day Time (2) Location (1) 56 62 1. Near Main Gate : 2. Near Stores 65 53 : 72 69 3. Near Furnace 4. Near Laboratory : 67 62

Method Used: IS: 9989-1981 (RA-2014)

Note: 1. Day Time is reckoned in between 6 a.m and 10 p.m

2. Night time is reckoned in between 10 p.m and 6 a.m

APPCB Limit for Noise Levels at Daytime is 75 dB (A) & Nighttime is 70 dB (A) Noise Level Meter Model SL-4010 (Sl. No. Q671894), Next Calibration on: 21-09-2024

for GLOBAL ENVIRO LABS



## **GLOBAL ENVIRO LABS**

Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

# 2-2-1075/14/A/1, 1" Floor, Tilaknagar 'X' Road, Bagh Amberpet, Hyderabad - 500 013. Ph : 27407969

E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/NQD/2024-013

Date:04-04-2024

#### AMBIENT NOISE QUALITY DATA

Name of the Industry: M/s. SHYAM FERROUS LIMITED,
(Re-Heating Furnace Division)

Address

: Sy. No. 67/2, Devarapalli (V),

Hindupur, Anantapur district.

Date of Monitoring:

31-03-2024

		Noise Levels in dB (A)	
Location		Day Time (1)	Night Time (2)
1. Near Main Gate	, usequ:	65	58
2. Near Stores	: Trerror	61	56
3. Near Furnace	Heating :	73	68
4. Near Laboratory	:	63	54

Method Used: IS: 9989 - 1981 (RA-2014)

Mill New with Gate

Note: 1. Day Time is reckoned in between 6 a.m and 10 p.m

2. Night time is reckoned in between 10 p.m and 6 a.m

APPCB Limit for Noise Levels at Daytime is 75 dB (A) & Nighttime is 70 dB (A) Noise Level Meter Model SL-4010 (Sl. No. Q671894), Next Calibration on: 21-09-2024

for GLOBAL ENVIRO LABS



## **GLOBAL ENVIRO LABS**

Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL



E-mail: globalelabs@gmail.com, globalelabs@rediffmail.com



REF.NO:GEL/SFL/138/NQD/2024-016

Date:05-04-2024

## AMBIENT NOISE QUALITY DATA

Address : Sy. No. 67/2	M/s. SHYAM FERROUS LIMITED, Sy. No. 67/2, Devarapalli (V), Hindupur, Anantapur district.				
Date of Monitoring:		31-03	-2024		
		Noise Leve	ls in dB (A)		
Location		Day Time (1)	Night Time (2)		
1. Near Main Gate	:	64	58		
2. Near Office	:	56	51		
Name of the 3. Near Scrubber	M 1:	68	65		
4. Near Electric Panel Room		72	69		

Method Used: IS: 9989 - 1981 (RA-2014)

Note: 1. Day Time is reckoned in between 6 a.m and 10 p.m

corse Lettel Meter Model 81 -4010 (N. No. 0)632540+ Nassan

2. Night time is reckoned in between 10 p.m and 6 a.m

3.APPCB Limit for Noise Levels at Daytime is 75 dB (A) & Nighttime is 70 dB (A) Noise Level Meter Model SL-4010 (Sl. No. Q632540), Next Calibration on: 21-09-2024

for GLOBAL ENVIRO LABS

# Annexure-XIII Health Reports of Workers



0

NAME: Mr. AJITH SINGH	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 45 Y/ M

## LAB INVESTIGATION REPORT

LAB INVE	STIGATION REF	
INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT	Tall	MALE 13 - 18 gms/dl
HAEMOGLOBIN	: 14.6 gms/dl : 6,800/cumm	4000 - 11000/cumm
WHITE BLOOD CELL (WBC)	: 6,800/cumm	
DIFFERENTIAL COUNT:-	: 55 %	40 – 75 %
Neutrophil	: 37 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 % 00 – 01 %
Basophil	: 00 %	4 – 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 3.68 mil/cumm : 40.1 %	36 – 47 %
PACKED CELL VOLUME (PCV)	: 1.58 lac/cumm	1.5 - 4.5 lac/cumm
PLATELET COUNT  MEAN CORPUSCULAR VOLUME (MCV)	: 109 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 39.6 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.4 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 05 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ విర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.
Contact: 9019801482 Land Mark: Behind TVS Show Room

Absolute Eosinophil Count

: 136 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 131 mg/dl

70 – 150 mg/dl

## URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

ΕP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం



(1)

N	ar	n	e
			-

: MR. AJITH SINGH

Patient ID : 7803

Age / Sex

: 45 years / Male

Ref. Doctor : Dr. V Harish MBBS

Collected On : Jan 22, 2024, 03:18 p.m.

Org.

: Divya Scans and Lab Hindupur - NL141

Reported On : Jan 22, 2024, 05:21 p.m.

Received On : Jan 22, 2024, 04:12 p.m.

Test

Results

Units

Biological Reference Interval

## BIOCHEMISTRY

## THYROID PROFILE (T3T4TSH)

2122	(836-33)	_	
113	(Trisiodaths	-	LLKO T
	(Tri-iodothyronine	el.	Tota
			A 20 MAR

0.80

ng/mL

0.58 - 1.62

[Method: CLIA] TT4 (Thyroxine), Total

5.0 - 14.5

(Method: CLIA)

6.44

µg/dL

TSH (Thyroid Stimulating Hormone) (Method: CLIA)

2.72

µIU/mL

0.35 - 5.2

Land Mark: Behind TVC CL.

Trimester: 1st - 0.1-2.5

Trimester: 2nd - 0.2-3.0

Trimester: 3rd - 0.3-3.5

#### Comment

1. TSH levels are subject to circedian varietion, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.

- 2. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy.
- 3. Unbound fraction (Free,T4/Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration
- 4. Values < 0.03 ufU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals

**\*\*END OF REPORT\*\*** 



Dr. Anuja Dasgupta MBBS, MD Pathology KMC 89500

Ultrasound Studies | Doppler Studies | Lab Tests



Name : 7801 Patient ID : Divya Scans and Lab Hindupur - NL141 Org.

Test

: MR. AJITH SINGH

Age/Sex

Results

: 45 years / Male

Ref. Doctor Dr. V Harish MBBS

Units

Collected On : Jan 22, 2024, 0318 p.m. Received On Jan 22, 2024, 04:12 p.m.

Reported On | Jan 22, 2024, 07:37 p.m. Biological Reference Interval

BIOCHEMISTRY				
LIPID PROFILE Cholesterol-Total	directed to other entire entire and developed	97	mg/dL	Desirable: <= 200 Borderline High: 201-239 High: > 239 Ref: The National Cholesterol Education Program (NCEP) Adult
Triglycerides	2	2 <u>76</u>	mg/dL	Education Program Treatment Panel III Report. Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500
W	4	19	mg/dL	Normal: > 40. Major Heart Risk: < 40
Cholesterol-HDL1			-naldl	Optimal: < 100

and German Direct recommer-99.1. mg/dL 92.80 LDL Cholesterol

Optimal: < 100 Near optimal/above optimal: 100-129

Borderline high: 130-159 High: 160-189 Very High: >= 190

	55.20	mg/dL	6 - 38
VLDL Cholesterol	148	mg/dL	<160
Non - HDL Cholestrol CHOL/HDL RATIO	4.02	ratio	3.5 - 5.0
CHOLHOL RANG	1.89	ratio	Desirat

5.0 Desirable / low risk - 0.5 -3.0 ratio Low/ Moderate risk - 3.0-6.0 Elevated / High risk - > 6.0

3-5 Ratio 5.63 TG / HDL Ratio Married Calculation) >0.40 Ratio 0.53 HDL/LDL Ratio

LDL/HDL RATIO (bottom) can parted)

Minhod, Calcolations

8-10 hours fasting sample is required.

**\*\*END OF REPORT\*\*** 

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482



(13)

NAME : Mr. KAMESHWAR SINGH	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 50 Y/ M

## LAB INVESTIGATION REPORT

FINDINGS	REFERENCES	
<i>[1]</i>	MALE 13 - 18 gms/d	
	4000 - 11000/cumm	
; 8,200/cullin		
. 52.04	40 - 75 %	
	25 – 40 %	
	1 – 07 %	
: 05 %	0 – 10 %	
: 00 %	00 - 01 %	
: 4.30 mil/cumm	4 – 5.2 mil/cumm	
: 35.9 %	36 - 47 %	
: 1,89 lac/cumm	1.5 – 4.5 lac/cumm	
: 83.7 cu	80 – 98 cu	
: 31.1 uug	26 – 34 uug	
: 37.3 %	31 – 38 %	
: 19 mm/hr	0 – 20 mm/hr	
: "O" Positive		
	: 00 % : 4.30 mil/cumm : 35.9 % : 1.89 lac/cumm : 83.7 cu : 31.1 uug : 37.3 % : 19 mm/hr	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ధారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room

Contact: 9019801482

## **DIVYA SCANS & LABS**

🔊 బివ్వ స్కాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 132 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: +

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

:1-2/HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" වි01 నిర్మారణ చట్ట ప్రకారం నేరం





NAME : Mr. RAM PAUL	DATE: 21/01/2024	
REF BY ; Dr. HARISH,V	AGE/ SEX : 45 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT HAEMOGLOBIN WHITE BLOOD CELL (WBC)	: 13.5 gms/dl : 5,000 /cumm	MALE 13 – 18 gms/dl 4000 – 11000/cumm
DIFFERENTIAL COUNT:- Neutrophil	: 68 %	40 - 75 %
Lymphocyte	: 24 %	25 - 40 % 1 - 07 %
Eosinophil	: 02 %	0 - 10 %
Monocytes  Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.12 mll/cumm	4 – 5.2 mil/cumm 36 – 47 %
PACKED CELL VOLUME (PCV)	: 38.4 % : 2.05 lac/cumm	1.5 – 4.5 lac/cumm
PLATELET COUNT MEAN CORPUSCULAR VOLUME (MCV)	: 93.4 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 32.7 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.1 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 04 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

Contact: 9019801482

# DIVYA SCANS & LABS

బివ్వస్తాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 126 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1-2/HPF

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. ARAVIND KUMAR YADAV	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 25 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		- 40 mm/d
HAEMOGLOBIN	: 15.0 gms/dl	MALE 13 – 18 gms/dl
WHITE BLOOD CELL (WBC)	: 8,100/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		096928
Neutrophil	: 46 %	40 – 75 %
Lymphocyte	: 48 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
90 90	: 04 %	0 - 10 %
Monocytes	: 00 %	00 - 01 %
Basophil	: 5.25 mil/cumm	4 - 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 40.2 %	36 - 47 %
PACKED CELL VOLUME (PCV)	: 2.57 lac/cumm	1.5 – 4.5 lac/cumm
PLATELET COUNT	; 76.6 cu	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	: 28.5 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)		
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.3 %	31 - 38 %
RYTHROCYTE SEDIMENTATION RATE (ESR)	: 17 mm/hr	0 – 20 mm/hr
Land Crownellog	: "AB " Positive	
lood Grouping	95 WE	

## **DIVYA SCANS & LABS**

**బవ్య స్కాన్స్ & ల్యాబ్స్** Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 79 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482





NAME AS DEVENDAD CHADMA	DATE: 21/01/2024
NAME : Mr. DEVENDAR SHARMA	AGE/ SEX : 39 Y/ M
REF BY : Dr. HARISH.V	AGE/ SEX : 39 17 17

LAB INVEST		REFERENCES
INVESTIGATION NAME	FINDINGS	
HAEMATOLOGY		
COMPLETE BLOOD COUNT	a reconstant a care.	MALE 13 - 18 gms/d
HAEMOGLOBIN	: 13.4 gms/dl	4000 - 11000/cumm
WHITE BLOOD CELL (WBC)	: 5,600 /cumm	
DIFFERENTIAL COUNT:-		40 – 75 %
Neutrophil	: 52 %	25 - 40 %
Lymphocyte	; 42 % ; 02 %	1 – 07 %
Eosinophil	: 04 %	0 – 10 %
Monocytes	: 00 %	00 - 01 %
Basophil	: 3.85 mil/cumm	4 - 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 36.9 %	36 - 47 %
PACKED CELL VOLUME (PCV)	: 1.99 lac/cumm	1.5 – 4.5 lac/cumm
PLATELET COUNT	: 96.0 cu	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	: 34.8 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)		NOW 674522
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.3 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 06 mm/hr	0 - 20 mm/hr
	: "A" Positive	
Blood Grouping		

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్మారణ చట్ట ప్రకారం నేరం

Contact: 9019801482

## **DIVYA SCANS & LABS**

లవు స్మాన్స్ & ల్యాబ్స్ psolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 126 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Land Mark: Behind TVS Show Room

Contact: 9019801482





	24 (01 (2024	
NAME : Mr. THIMAPPA	DATE: 21/01/2024	
NAPIC : PIL TIM INCOM	AGE/ SEX : 52 Y/ M	
REF BY : Dr. HARISH.V	AGE/ SEX 1 SE 1	

LAB INVESTIGATION		REFERENCES	
INVESTIGATION NAME	FINDINGS	1101	
HAEMATOLOGY			
COMPLETE BLOOD COUNT	: 13.9 gms/dl	MALE 13 - 18 gms/dl	
HAEMOGLOBIN	: 7,000 /cumm	4000 - 11000/cumm	
WHITE BLOOD CELL (WBC)	. 7,000 (0-1		
DIFFERENTIAL COUNT:-	: 53 %	40 – 75 %	
Neutrophil	: 36 %	25 – 40 %	
Lymphocyte	: 03 %	1 – 07 %	
Eosinophil	: 07 %	0 – 10 %	
Monocytes	: 00 %	00 – 01 %	
Basophil RED BLOOD CELL COUNT (RBC)	: 4.92 mil/cumm	4 – 5.2 mil/cumm	
PACKED CELL VOLUME (PCV)	: 39.2 %	36 - 47 %	
PLATELET COUNT	: 2.76 lac/cumm	1.5 – 4.5 lac/cumm	
MEAN CORPUSCULAR VOLUME (MCV)	: 82.2 cu	80 – 98 cu	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 29.2 uug	26 – 34 uug	
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 33.6 %	31 – 38 %	
ERYTHROCYTE SEDIMENTATION RATE (ESR)	; 07 mm/hr	0 – 20 mm/hr	
Absolute Eosinophil Count	: 123 c/c	20 – 500 c/c	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

## DIVYA SCANS & LABS

న్స్ & ల్యాబ్స్ : 92 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/ HPF

EP

: 1 - 2/ HPF



Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Contact: 9019801482

Land Mark: Behind TVS Show Room



NAME : Mr. THIMAPPA	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 52 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
LIVER FUNCTION TEST:		
Serum bilirubin (total)	: 0.7 mg/dl	0.2 - 1.2 mgs/dl
Serum bilirubin (direct)	: 0.2 mg/dl	0 - 0.4 mgs/dl
Total protein	: 6.7 gms/dl	6.4 - 8.3 gms/dl
Albumin	: 3.6 gms/dl	3.5 – 5.2 gms/dl
SGOT	: 30 IU/ml	up to 35 IU/ml
SGPT	: 39 IU/ml	up to 45 IU/ml
Alkaline phosphates	: 83 IU/ml	53 - 128 IU/ml

Ultrasound Studies | Doppler Studies | Lab Tests



### LIPID PROFILE:

Total cholesterol

: 132 mg/dl

UP to 200 mg/dl

Border Line: 200 - 240 mg/dl

High>240mg/dl

Triglycerides

: 83 mg/dl

UP to 150 mg/dl

Desirable :< 150mg/dl

Border Line: 150 - 200mg/dl

High :> 200 - 500mg/dl

Very High :> 500mg/dl

HDL

: 46 mg/dl

40 - 60 mg/dl

>/=60mg/dl - Excellent

(Protects against heart disease)

40 - 59mg/dl -Higher the better

<40mg/di - Lower than desired

(Major risk for heart disease)

LDL

: 63 mg/dl

<100 mg/dl

Optimal <100mg/dl

Above optimal 100 - 129mg/dl

Borderline High 130 - 159mg/dl

High 160 - 189mg/dl

Very high >=190mg/di

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Contact: 9019801492





NAME : Mr. SURENDHRA	DATE : 21/01/2024 AGE/ SEX : 42 Y/ M
REF BY : Dr. HARISH.V	AGE/ SEX . 42 I/

LAB INVESTIGATION REPORT		REFERENCES	
INVESTIGATION NAME	FINDINGS		
HAEMATOLOGY			
COMPLETE BLOOD COUNT HAEMOGLOBIN WHITE BLOOD CELL (WBC)	: 14.2 gms/dl : 5,200/cumm	MALE 13 - 18 gms/d 4000 - 11000/cumm	
DIFFERENTIAL COUNT:-		40 – 75 %	
Neutrophil	: 52 %	25 - 40 %	
Lymphocyte	: 39 % : 02 %	1 – 07 %	
Eosinophil	: 02 %	0 – 10 %	
Monocytes	: 00 %	00 - 01 %	
Basophil (PRC)	: 5.02 mil/cumm	4 – 5.2 mil/cumm	
RED BLOOD CELL COUNT (RBC)	: 37.2 %	36 - 47 %	
PACKED CELL VOLUME (PCV)	: 3.22 lac/cumm	1.5 – 4.5 lac/cumm	
PLATELET COUNT  MEAN CORPUSCULAR VOLUME (MCV)	: 89.2 cu	80 – 98 cu	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 27.2 uug	26 - 34 uug	
MEAN CORPUSCULAR HAEMOGLOBIN	; 37.2 %	31 - 38 %	
CONCENTRATION (MCHC)  ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 05 mm/hr	0 – 20 mm/hr	
Blood Grouping	; "A" Positive		
Absolute Eosinophil Count	: 192 c/c	20 - 500 c/c	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" DON నిర్వారణ చట్ట ప్రకారం నేరం

# DIVYA SCANS & LABS న్స్ & ల్యాబ్స్ : 117 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2 / HPF

#### LIVER FUNCTION TEST:

Serum bilirubin (total)

: 0.8 mg/dl

0.2 - 1.2 mgs/dl

Serum bilirubin (direct)

: 0.2 mg/dl

0 - 0.4 mgs/dl

Total protein

: 6.5 gms/dl

6.4 - 8.3 gms/dl

Albumin

: 3.7 gms/dl

3.5 - 5.2 gms/dl

SGOT

: 32 IU/ml

up to 35 IU/ml

SGPT

: 41 IU/ml

up to 45 IU/ml

Alkaline phosphates

: 93 IU/ml

53 - 128 IU/ml

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం



#### LIPID PROFILE:

Total cholesterol

: 152 mg/dl

UP to 200 mg/dl

Border Line: 200 - 240 mg/dl

High>240mg/dl

Triglycerides

: 93 mg/dl

UP to 150 mg/dl

Desirable :< 150mg/dl

Border Line: 150 - 200mg/dl

High :> 200 - 500mg/dl Very High :> 500mg/dl

HDL

: 43 mg/dl

40 - 60 mg/dl

>/=60mg/dl - Excellent

(Protects against heart disease) 40 - 59mg/dl -Higher the better <40mg/dl - Lower than desired

(Major risk for heart disease)

LDL

: 73 mg/dl

<100 mg/dl

Optimal <100mg/dl

Above optimal 100 – 129mg/dl Borderline High 130 – 159mg/dl

High 160 - 189mg/dl Very high >=190mg/dl

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం





NAME - M- DOUTTH VARMA	DATE: 21/01/2024	
NAME : Mr. ROHITH VARMA	AGE/ SEX : 25 Y/ M	
REF BY: Dr. HARISH.V	AGE/ SEX . 25 T	

LAB INVESTIGATION		REFERENCES	
INVESTIGATION NAME	FINDINGS	Net made	
HAEMATOLOGY			
COMPLETE BLOOD COUNT		MALE 13 - 18 gms/d	
HAEMOGLOBIN	: 13.7 gms/dl	4000 - 11000/cumm	
WHITE BLOOD CELL (WBC)	: 6,100 /cumm		
DIFFERENTIAL COUNT:-	-0 P	40 - 75 %	
Neutrophil	: 59 %	25 - 40 %	
Lymphocyte	: 34 %	1 – 07 %	
Eosinophil	: 02 %	0 – 10 %	
Monocytes	: 05 %	00 - 01 %	
Basophil	: 00 %	4 – 5.2 mil/cumm	
RED BLOOD CELL COUNT (RBC)	: 4.48 mil/cumm	36 – 47 %	
PACKED CELL VOLUME (PCV)	: 36.9 %	1.5 – 4.5 lac/cumm	
PLATELET COUNT	: 3.23 lac/cumm	80 – 98 cu	
MEAN CORPUSCULAR VOLUME (MCV)	; 82.5 cu	- Charles and the control of the con	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 30.5 uug	26 – 34 uug	
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.1 %	31 – 38 %	
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 - 20 mm/hr	
Blood Grouping	; "AB" Positive		
ACTION OF THE PROPERTY OF THE			

Ultrasound Studies | Doppler Studies | Lab Tests



: 122 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 79 mg/dl

70 - 150 mg/dl

#### URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

EP

:1-2/HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





Trimester: 3rd - 0.3-3.5

Name Patient ID	: MR. ROHITH VARMA : 7800	Ref. Doctor : Dr. V H	rs/Male arish MBBS	Collected On : Jan 22, 2024, 03:14 p.m.  Received On : Jan 22, 2024, 04:12 p.m.  Reported On : Jan 22, 2024, 07:37 p.m.
Org.	: Divya Scans and Lab Hin		Units	Biological Reference Interval
Test		Results	Office	
ВІОСНЕМ	ISTRY			
	PROFILE (T3T4TSH)	0.83	ng/mL	0.58 - 1.62
(Methed)		5.77	µg/dL	5.0 - 14.5
District Longie	oxine), Total  CLIAI  oid Stimulating Hormone)	2.27	μτυ/mL	0.35 – 5.2 Trimester: 1st - 0.1-2.5
(Method.				Trimester: 2nd - 0.2-3.0

- 1, TSH levels are subject to circadian variation, reaching peak levels between 2 4,a,m, and at a minimum between 6-10 pm . The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
- 2. Alteration in concentration of Thyroid harmone binding protein can profoundly affect Total T3 and/or Total T4 levels
- especially in pregnancy and in patients on steroid therapy. 3. Unbound fraction (Free,T4/Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration
- 4. Values < 0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals

\*\*END OF REPORT\*\*



Ultrasound Studies | Doppler Studies |

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం



Name

: MR. ROHITH VARMA

Age / Sex : 28 years / Male

Collected On : Jan 22, 2024, 03:14 p.m.

Patient ID

: 7800

Ref. Doctor : Dr. V Harish MBBS

Results

Received On : Jan 22, 2024, 04:12 p.m. Reported On : Jan 22, 2024, 07:37 p.m.

Org.

Test

: Divya Scans and Lab Hindupur - NL141

Biological Reference Interval

#### BIOCHEMISTRY

LIPID	PROF	ILE

Cholesterol-Total (Methods Senies, Christians) and attention constitute) 201

mg/dL

Units

Desirable: <= 200

Borderline High: 201-239

High: > 239

Ref: The National Cholesterol Education Program (NCEP) Adult

Treatment Panel III Report.

Triglycerides

155

43

127

mg/dL

Normal: < 150 Borderline High: 150-199

High: 200-499 Very High: >= 500

Cholesterol-HDL Direct

mg/dL

Normal: > 40 Major Heart Risk: < 40

LDL Cholesterol

mg/dl\_

Optimal: < 100 Near optimal/above optimal: 100-129

Borderline high: 130-159

High: 160-189

31

mg/dL

Very High: >= 190

VLDL Cholesterol

6-38

Non - HDL Cholestrol

158

ma/dL

<160

>0.40

CHOL/HDL RATIO

4.67

ratio

3.5 - 5.0

2.95

ratio

Desirable / low risk - 0.5 -3.0

LDL/HDL RATIO

Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0

TG / HDL Ratio

3.60

0.34

Ratio

Ratio

3-5

HDL/LDL Ratio

Note: 8-10 hours fasting sample is required.

\*\*END OF REPORT\*\*

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482



3

NAME: Mr. SANJEEV SHARMA

REF BY : Dr. HARISH.V

DATE: 21/01/2024

AGE/ SEX : 48 Y/ M

## LAB INVESTIGATION REPORT

LAB INVESTI	GATION REPORT	REFERENCES
	FINDINGS	REFERENCE
INVESTIGATION NAME	TALLE	
HAEMATOLOGY		
COMPLETE BLOOD COUNT	NOT SERVICE A A I	MALE 13 - 18 gms/d
HAEMOGLOBIN	: 14.3 gms/dl	4000 - 11000/cumm
WHITE BLOOD CELL (WBC)	: 5,800/cumm	707.2
DIFFERENTIAL COUNT:-		40 - 75 %
Neutrophil	: 56 %	25 – 40 %
Lymphocyte	: 37 %	1 - 07 %
Eosinophil	: 02%	0 – 10 %
Monocytes	: 05 %	00 - 01 %
Basophil	: 00 %	4 – 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 4.47 mil/cumm	36 - 47 %
PACKED CELL VOLUME (PCV)	: 37.3 %	DEFECT THE STATE OF THE STATE O
PLATELET COUNT	: 1.73 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	:83.6 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.9 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 03 mm/hr	0 - 20 mm/hr
Blood Grouping	; "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.
Contact: 9019801482 Land Mark: Behind TVS Show Room

: 116 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 98 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్టి ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Contact: 9019801482 Land Mark: Behind TVS Show Room





Collected On : Jan 22, 2024, 03:14 p.m.

Name Patient ID	: MR. SANJEEV SHARMA : 7799	Age / Sex : 48 yea Ref. Doctor : Dr. HAI	rs / Male RISH MBBS MD	Collected On Received On Reported On	Jan 22, 2024, 03:14 p.m. Jan 22, 2024, 04:13 p.m. Jan 22, 2024, 07:37 p.m.
Org.	: Divya Scans and Lab Hindu		Units	Biologica	al Reference Interval
Test		Results			
BIOCHEM	ISTRY				
LIPID PRO	DFILE		mg/dL	Desirable	c= 200
Cholester	ol-Total smirn, challesterol moderni salet san un	189	11131-2-5	High: > 2 Ref: The I	ie High: 201-239 39 National Cholesterol n Program (NCEP) Adult nt Panel III Report.
Triglyceric	des Serum Ehin mehr elidroimi	<u>178</u>	mg/dL	Normal:	c 150 ne High: 150-199 p-499
222 1422 152	ol-HDL Direct	48	mg/dL	Normal:	> 40 art Risk: < 40
LDL Chok	esterol	105.40	mg/dL	Optimal: Near opt	< 100 imal/above optimal: 100-129 ie high: 130-159 -189
	A PROPERTY.	35,60	mg/dL	6 - 38	120
VLDL Cho	THE HATON	141	mg/dL	<160	
Description	L Cholestrol	3.94	ratio	3.5 - 5.0	
LDL/HDL	-unitalist	2.20	ratio	Low/ Mo	e / low risk - 0.5 -3.0 derate risk - 3.0- 6.0 / High risk - > 6.0
TG/HDL		3.71	Ratio	3 - 5	
HDL/LDL	Ratio	0.46	Ratio	>0.40	

Note:

8-10 hours fasting sample is required.

"END OF REPORT"

Ultrasound Studies | Doppler Studies | Lab Tests



Y

NAME : Mr. JAGADEESH	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 42 Y/ M

## LAB INVESTIGATION REPORT

LAD INVEST		REFERENCES	
INVESTIGATION NAME	FINDINGS	1000	
HAEMATOLOGY			
COMPLETE BLOOD COUNT	Maria session	MALE 13 - 18 gms/dl	
HAEMOGLOBIN	: 13.6 gms/dl	4000 - 11000/cumm	
WHITE BLOOD CELL (WBC)	: 5,300 /cumm	And the second s	
DIFFERENTIAL COUNT:-	40.00	40 – 75 %	
Neutrophil	: 43 %	25 – 40 %	
Lymphocyte	; 52 % : 01 %	1 – 07 %	
Eosinophil	: 04 %	0 - 10 %	
Monocytes	: 00 %	00 - 01 %	
Basophil (PRC)	: 4.63 mil/cumm	4 - 5.2 mil/cumm	
RED BLOOD CELL COUNT (RBC)	: 38.7 %	36 – 47 %	
PACKED CELL VOLUME (PCV)	: 1.93 lac/cumm	1.5 – 4.5 lac/cumm	
PLATELET COUNT MEAN CORPUSCULAR VOLUME (MCV)	: 83.8 cu	80 – 98 cu	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 29.3 uug	26 - 34 uug	
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.1 %	31 – 38 %	
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 08 mm/hr	0 - 20 mm/hr	
Blood Grouping	; "O" Positive		
MOOG GLOOPING			

Ultrasound Studies | Doppler Studies | Lab Tests

: 53 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 107 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

:1-2 / HPF

SIGNATURE

STORMIONE





	DATE: 21/01/2024
NAME : Mr. SUNIL KUMAR	AGE/ SEX : 39 Y/ M
REF BY : Dr. HARISH.V	MOL/ SERVE

TIGATION REPORT	NCEC
FINDINGS	REFERENCES
A SOLD PLANTED THE MEDICAL PROPERTY.	
dl	MALE 13 - 18 gms/dl
	4000 - 11000/cumm
: 5,900 /cullill	
	40 - 75 %
	25 - 40 %
08 330 d.E.	1 – 07 %
	0 – 10 %
Market Control	00 - 01 %
- 10 m	4 – 5.2 mil/cumm
	36 – 47 %
500	1.5 – 4.5 lac/cumm
HOUSE BOOK BOOK STORY OF THE TOWN	80 – 98 cu
: 77.6 cu	26 – 34 uug
: 28.9 uug	20 - 34 009
: 37.3 %	31 – 38 %
: 10 mm/hr	0 - 20 mm/hr
": "B" Positive	
	: 14.7 gms/dl : 5,900 /cumm  : 54 % : 41 % : 01 % : 04 % : 00 % : 5.08 mil/cumm : 39.4 % : 2.30 lac/cumm : 77.6 cu : 28.9 uug : 37.3 % : 10 mm/hr

Blood Grouping

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Land Mark: Behind TVS Show Room

Contact: 9019801482

: 59 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 118 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

SIGNATURE





· · · · · · · · · · · · · · · · · · ·	DATE: 21/01/2024
NAME: Mr. GYAN Chandra	AGE/ SEX : 35 Y/ M
REF BY : Dr. HARISH.V	AGC/ 52.1

LAB INVEST	TIGATION RE	REFERENCES
TON NAME	FINDING5	KEPEREITGE
NVESTIGATION NAME		
HAEMATOLOGY		
COMPLETE BLOOD COUNT	: 15.0 gms/dl	MALE 13 - 18 gms/c
HAEMOGLOBIN		4000 - 11000/cumm
WHITE BLOOD CELL (WBC)	: 10,700/cumm	
DIFFERENTIAL COUNT:-	25.0%	40 – 75 %
Neutrophil	: 36 %	25 – 40 %
Lymphocyte	: 54 % : 03 %	1 – 07 %
Eosinophil	: 07 %	0 – 10 %
Monocytes	: 00 %	00 - 01 %
Basophil	: 4.44 mil/cumm	4 – 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 38.5 %	36 – 47 %
PACKED CELL VOLUME (PCV)	: 1.87 lac/cumm	1.5 - 4.5 lac/cumm
PLATELET COUNT	: 86.9 cu	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV) MEAN CORPUSCULAR HAEMOGLOBIN (MCH)		26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 15 mm/hr	0 – 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

: 321 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 98 mg/dl

70 - 150 mg/dl

#### URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

EP

:1-2/HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





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NAME : Mr. JAYA SINGH	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 27 Y/ M

	CTAIDINGS	REFERENCES
INVESTIGATION NAME	FINDINGS	
HAEMATOLOGY		
COMPLETE BLOOD COUNT		19 ams/dl
HAEMOGLOBIN	: 15.8 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 8,500/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 48 %	40 – 75 %
Lymphocyte	: 46 %	25 – 40 %
	: 02 %	1 – 07 %
Eosinophil	: 04 %	0 – 10 %
Monocytes Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.44mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	:38.5 %	36 – 47 %
PLATELET COUNT	: 1.87 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	; 83.6 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.2 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.4 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	; 12 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం



: 170 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 84 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

<u>/</u> Protein

HAE

CO

HA

W

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1-2/HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. DINESH SINGH YADAV	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 41 Y/ M	

LAB INVESTIGATION NE				
INVESTIGATION NAME	FINDINGS	REFERENCES		
HAEMATOLOGY				
COMPLETE BLOOD COUNT		MALE 13 – 18 gms/dl		
HAEMOGLOBIN	: 15.9 gms/dl	4000 – 11000/cumm		
WHITE BLOOD CELL (WBC)	: 10,600/cumm	4000 - 11000,00		
DIFFERENTIAL COUNT:-		7F 04		
Neutrophil	: 66 %	40 – 75 %		
Lymphocyte	: 27 %	25 - 40 %		
Eosinophil	: 02 %	1 – 07 %		
Monocytes	: 05 %	0 – 10 %		
Basophil	: 00 %	00 – 01 %		
RED BLOOD CELL COUNT (RBC)	: 4.67 mil/cumm	4 – 5.2 mil/cumm		
PACKED CELL VOLUME (PCV)	: 42.2 %	36 - 47 %		
PLATELET COUNT	: 2.34 lac/cumm	1.5 – 4.5 lac/cumm		
MEAN CORPUSCULAR VOLUME (MCV)	: 88.4 cu	80 – 98 cu		
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 34.0 uug	26 - 34 uug		
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.5 %	31 – 38 %		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 13 mm/hr	0 - 20 mm/hr		
Blood Grouping	: "B" Positive			

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

: 212 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 117 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:**

Protein

: +

Albumin

: NII

Sugar

: Nil

PUS

: 6 - 8 / HPF

EP

: 2 - 4 / HPF

SIGNATURE

Land Mark: Behind TVS Show Room

Ultrasound Studies | Doppler Studies | Lab Tests

NAME: Mr. DINESH SINGH YADAV	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 41 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
LIVER FUNCTION TEST:		
Serum bilirubin (total)	: 0.4 mg/dl	0.2 - 1.2 mgs/dl
Serum bilirubin (direct)	: 0.1 mg/dl	0 – 0.4 mgs/dl
Total protein	: 6.5 gms/dl	6.4 – 8.3 gms/dl
Albumin	: 3.5 gms/dl	3.5 - 5.2 gms/dl
SGOT	: 29 IU/ml	up to 35 IU/ml
SGPT	: 33 IU/ml	up to 45 IU/ml
Alkaline phosphates	: 93 IU/ml	53 - 128 IU/ml

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.
Contact: 9019801482 Land Mark: Behind TVS Show Room

## DIVYA SCANS & LABS 🖟 బవ్య స్కాన్స్ & ల్యాబ్స్

### LIPID PROFILE:

Total cholesterol

: 132 mg/dl

UP to 200 mg/dl

Border Line: 200 - 240 mg/dl

High>240mg/dl

Triglycerides

: 83 mg/dl

UP to 150 mg/dl

Desirable :< 150mg/dl

Border Line: 150 - 200mg/dl

High :> 200 - 500mg/dl Very High :> 500mg/dl

HDL

: 49 mg/dl

40 - 60 mg/dl

>/=60mg/dl - Excellent

(Protects against heart disease) 40 - 59mg/dl -Higher the better <40mg/dl - Lower than desired

(Major risk for heart disease)

LDL

: 79 mg/dl

<100 mg/dl

Optimal <100mg/dl

Above optimal 100 - 129mg/dl Borderline High 130 - 159mg/dl

High 160 - 189mg/dl

Very high >=190mg/dl

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం



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	17074
NAME : Mr. MANESH SHAN	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 38 Y/ M

## LAB INVESTIGATION REPORT

LAB INVESTIGATION REPORT		222	
INVESTIGATION NAME	FINDINGS	REFERENCES	
HAEMATOLOGY			
COMPLETE BLOOD COUNT	: 13.4 gms/dl	MALE 13 - 18 gms/d	
HAEMOGLOBIN WHITE BLOOD CELL (WBC)	: 8,500/cumm	4000 - 11000/cumm	
DIFFERENTIAL COUNT:-		40 – 75 %	
Neutrophil	: 63 %	25 - 40 %	
Lymphocyte  Eosinophil	: 02 %	1 – 07 %	
Monocytes	: 05 %	0 – 10 % 00 – 01 %	
Basophil RED BLOOD CELL COUNT (RBC)	: 4.45 mil/cumm	4 – 5.2 mil/cumm	
PACKED CELL VOLUME (PCV)	: 36.2 %	36 - 47 %	
PLATELET COUNT	: 2.89 lac/cumm	1.5 – 4.5 lac/cumm 80 – 98 cu	
MEAN CORPUSCULAR VOLUME (MCV) MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 81.5 cu : 30.1 uug	26 – 34 uug	
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.0 %	31 – 38 %	
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 06 mm/hr	0 - 20 mm/hr	
Blood Grouping	: "A" Positive		

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Land Mark: Behind TVS Show Room

Contact: 9019801482

: 170 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 112 mg/dl

70 - 150 mg/dl

#### URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/ HPF

EP

: 6 - 8/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ విర్ణారణ చట్ట ప్రకారం నేరం



(10)

NAME : Mr. ROHITH	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 25 Y/ M	

#### LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.7 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 9,800 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 58 %	40 - 75 %
Lymphocyte	: 32 %	25 - 40 %
Eosinophil	: 04 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 5.14 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.6 %	36 – 47 %
PLATELET COUNT	: 2.76 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 81.1 cu	80 - 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 30.5 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 3 <b>7.7 %</b>	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 06 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O " Positive	

Ultrasound Studies | Doppler Studies | Lab Tests



20 - 500 c/c

RANDOM BLOOD SUGAR

: 120 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

Ultrasound Studies | Doppler Studies | Lab Tests





MANE AL ST	
NAME : Mr. SANJAY KUMAR	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 45 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.5 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 9,200/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 61 %	40 - 75 %
Lymphocyte	: 29 %	25 – 40 %
Eosinophil	: 03 %	1 – 07 %
Monocytes	: 07 %	0 - 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 5.17 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.8 %	36 - 47 %
PLATELET COUNT	: 2.36 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 80.9 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 29.9 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.0 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 07 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

లు ముందిన్నాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 92 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

EP

: 1 -2 / HPF

**SIGNATURE** 

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" වంగ నిర్దారణ చట్ట ప్రకారం నేరం





NAME : Mr. PADMA LOCHAN	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 30 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 9,700/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 62 %	40 - 75 %
Lymphocyte	: 30 %	25 - 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 5.00mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 4.25%	36 - 47 %
PLATELET COUNT	: 3.37 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 85.1 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 33.8 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 39.7 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	; 10 mm/hr	0 - 20 mm/hr
Blood Grouping	; "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

20 - 500 c/c

RANDOM BLOOD SUGAR

: 119 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nif

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 -2 / HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం





DATE: 21/01/2024	
AGE/ SEX : 32 Y/ M	
	20.00

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.3 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6,400/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 53 %	40 – 75 %
Lymphocyte	: 42 %	25 – 40 %
Eosinophil	: 01 %	1 - 07 %
Monocytes	: 04 %	0 - 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.77 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 36.4 %	36 – 47 %
PLATELET COUNT	: 1.97 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 76.5 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 27.8 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		
CONCENTRATION (MCHC)	: 36.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 05 mm/hr	0 - 20 mm/hr
Blood Grouping	: "AB" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482 Land Mark: Behind TVS Show Room



20 - 500 c/c

RANDOM BLOOD SUGAR

: 103 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: NII

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం





NAME: Mr. MAHINDER PRATAP SINGH	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 45 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.4 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC) 11000/cumm	: 10,900/cumm	4000 -
DIFFERENTIAL COUNT:-		
Neutrophil	: 68 %	40 - 75 %
Lymphocyte	: 24 %	25 - 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.91 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.4%	36 – 47 %
PLATELET COUNT	: 2.40 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 86.4 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 33.4 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.6 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

Absolute Eosinophil Count

: 218 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 192 mg/dl

70 - 150 mg/dl

#### URINE EXAMINATION:-

Protein

: Nil

Albumin

: ++++

Sugar

: Nil

PUS

: 4 - 6/ HPF

EP

: 2 - 4 / HPF

SIGNATURE



NAME : Mr. MUKESH	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 31 Y/ M

— II		REFERENCES
INVESTIGATION NAME	FINDINGS	
HAEMATOLOGY		
COMPLETE BLOOD COUNT		19 ams/dl
HAEMOGLOBIN	: 14.5 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,200 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 58 %	40 – 75 %
9%	: 36 %	25 - 40 %
Lymphocyte	: 02 %	1 – 07 %
Eosinophil	; 04 %	0 - 10 %
Monocytes		00 – 01 %
Basophil	: 00 %	4 – 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 4.76 mil/cumm	
PACKED CELL VOLUME (PCV)	: 38.9 %	36 – 47 %
PLATELET COUNT	: 2.78 lac/cumm	1.5 - 4.5 lac/cumm
	: 81.9 cu	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	: 30.4 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	. 50. 1 009	
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.2 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 06 mm/hr	0 – 20 mm/hr
Blood Grouping	; "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్వ స్మాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 123 mg/dl

70 - 150 mg/dl

## URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/ HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482





NAME : Mr. AJAY MATHU	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 37 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		Secretary of Statement Sept at 10
HAEMOGLOBIN	: 15.3 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	; 8,400/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 56 %	40 – 75 %
Lymphocyte	: 36 %	25 - 40 %
15 35	; 02 %	1 – 07 %
Eosinophil	: 06 %	0 – 10 %
Monocytes	: 00 %	00 - 01 %
Basophil	: 4.77 mil/cumm	4 – 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 41.1 %	36 – 47 %
PACKED CELL VOLUME (PCV)	: 2.84 lac/cumm	1.5 - 4.5 lac/cumm
PLATELET COUNT	: 86.2 cu	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	MASSING TEM	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 32.2 uug	26 – 34 dag
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.2 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482

లప్పస్కాన్స్ & ల్యాబ్స్ Absolute Eosifiophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 119 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

ME 0

RY

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం





NAME : Mr. NIRAJ KUMAR	DATE: 21/01/2024	4
REF BY : Dr. HARISH.V	AGE/ SEX : 27 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.8 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 8,100/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 54 %	40 – 75 %
Lymphocyte	: 38 %	25 – 40 %
Eosinophil	: 02 %	1 - 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 5.32 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 44.7 %	36 <b>- 47</b> %
PLATELET COUNT	: 2.05 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 84.2 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.5 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 23 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482 Land Mark: Behind TVS Show Room

బవ్య స్కాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 122 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం





NAME : Mr. PANKAJ SINGH	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 30 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 17.6gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6,900/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 61 %	40 - 75 %
Lymphocyte	: 30 %	25 - 40 %
Eosinophil	: 02 %	1 - 07 %
Monocytes	: 07 %	0 - 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 5.23 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 46.2 %	36 – 47 %
PLATELET COUNT	: 2.66 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 88.4 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 33.6 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.0 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 19 mm/hr	0 – 20 mm/hr
Blood Grouping	: "A" Positive	
Absolute Eosinophil Count	: 138 c/c	20 - 500 c/c

Ultrasound Studies | Doppler Studies | Lab Tests

లప్పన్మాన్స్ & ల్యాబ్స్ ANDOM BLOOD SUGAR

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Traces

Albumin

: Nil

Sugar

: Nil

PUS

: 4 - 6 / HPF

EP

: 2 - 4 / HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" DOగ నిర్వారణ చట్ట ప్రకారం నేరం





NAME : Mr. SUNIL	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 28 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.6 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 8,600/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 72 %	40 – 75 %
Lymphocyte	: 20 %	25 – 40 %
Eosinophil	; 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.95 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.6 %	36 – 47 %
PLATELET COUNT	: 3.64 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 78.0 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 33.6 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.8 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 25 mm/hr	0 – 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

లమ్మ స్కాన్స్ & ల్యాబ్స్ Absolute Eosifiophil Collet

 $20 - 500 \, c/c$ 

RANDOM BLOOD SUGAR

: 96 mg/dl

70 - 150 mg/dl

### URINE EXAMINATION:

Protein

: NII

Albumin

: NII

Sugar

: Nil

: 2 - 4/ HPF

PUS

: 1 - 2/ HPF

EP

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" Dori నిర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482





REFERENCES

NAME : Mr. RAJESH KUMAR SINGH	DATE: 21/01/2024
REF BY ; Dr. HARISH.V	AGE/ SEX : 51Y/ M

## LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
	(4 =	
HAEMATOLOGY		
COMPLETE BLOOD COUNT		- 12 10 emoldi
HAEMOGLOBIN	; 12.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6,300 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 52 %	40 – 75 %
Lymphocyte	: 41 %	25 - 40 %
Eosinophil	: 02 %	1 - 07 %
Monocytes	: 05 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 3.78 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 34.9 %	36 – 47 %
PLATELET COUNT	: 2.98 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 92.4 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	:34.1 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		
CONCENTRATION (MCHC)	: 36.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 15 mm/hr	0 – 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" Don నిర్ణారణ చట్ట ప్రకారం నేరం

బవ్వ స్కాన్స్ & ల్యాబ్స్ : 126 ८/८

20 - 500 c/c

RANDOM BLOOD SUGAR

: 82 mg/dl

70 - 150 mg/dl

### URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: / HPF

EP

: / HPF

Ultrasound Studies | Doppler Studies | Lab Tests





University of the Control of the Con	1 2007
NAME: Mr. PRAMODH KUMAR	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 31 Y/ M

END AITTE		
INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		MALE 13 - 18 gms/d
HAEMOGLOBIN	: 12.9 gms/dl	
WHITE BLOOD CELL (WBC)	; 6,300/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		2000 mm n. 10
Neutrophil	: 70 %	40 – 75 %
Lymphocyte	: 23 %	25 – 40 %
505 5. 572	: 02 %	1 – 07 %
Eosinophil	: 05 %	0 – 10 %
Monocytes	: 00 %	00 – 01 %
Basophil (RPC)	: 4.95 mil/cumm	4 – 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 42.5 %	36 – 47 %
PACKED CELL VOLUME (PCV)	: 2.21 lac/cumm	1.5 - 4.5 lac/cumm
PLATELET COUNT		80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	: 86.0 cu	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 31.9 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.1 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 – 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బివ్వ స్కాన్స్ & ల్యాబ్స్ Itsolute Essingthi Count

20 - 500 c/c

RAMDOM BLOOD SUGAR

: 117 mg/d

70 - 150 mg/d

### URTIME EXAMINATIONS

Protein

**Hitzuman** 

SIGHT

: Net

25

: 2 - 4 HPF

5.5

0 1 - 2/ HPF

Ultrasound Studies | Coppler Studies | Lat Tests

" SEX DETERMENATION TEST IS CRIME AS PER PC & PNOT ACT" SON DONOR ON SENDO SOO

Contact: 9019801482

బమ్మ స్కాన్స్ & ల్యాబ్స్ 164 భ

20 - 500 c/c

RANDOM BLOOD SUGAR

: 117 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

FP

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రణారం నేరం

## DIVYA SCANS & LABS బవ్య స్కాన్స్ & ల్యాబ్స్

NAME : Mr. PRAMODH KUMAR	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 31 Y/ M

#### LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
LIVER FUNCTION TEST:		
Serum bilirubin (total)	: 0.8 mg/dl	0.2 - 1.2 mgs/dl
Serum bilirubin (direct)	: 0.2 mg/dl	0 - 0.4 mgs/dl
Total protein	: 6.5 gms/dl	6.4 - 8.3 gms/dl
Albumin	: 3.9 gms/dl	3.5 - 5.2 gms/dl
SGOT	: 31 IU/ml	up to 35 IU/ml
SGPT	: 42 IU/ml	up to 45 IU/ml
Alkaline phosphates	: 102 IU/ml	53 - 128 IU/ml

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. RAKESH	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 33 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.1 gms/dl	MALE 13 - 18 gms/d
WHITE BLOOD CELL (WBC)	: 5,800/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 61 %	40 – 75 %
Lymphocyte	: 31 %	25 - 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.51 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.8 %	36 – 47 %
PLATELET COUNT	: 1.87 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 86.1 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 33.4 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: <b>@7</b> -mm/hr	0 – 20 mm/hr
Blood Grouping	: "A " Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

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Contact: 9019801482

Land Mark: Behind TVS Show Room

బమ్మ స్మాన్స్ & ల్యాబ్స్ bsolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 121 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" වింగ నిర్మారణ చట్ట ప్రకారం నేరం





NAME : Mr. RAVINDHAR	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 38 Y/ M

LAB INVES		
INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		MALE 13 - 18 gms/dl
HAEMOGLOBIN	: 14.7 gms/dl	4000 - 11000/cumm
WHITE BLOOD CELL (WBC)	: 7,300/cumm	4000 - 11000/1-
DIFFERENTIAL COUNT:-		NORE GROUPS AND
Neutrophil	: 57 %	40 – 75 %
Lymphocyte	: 34 %	25 – 40 %
Eosinophil	: 02 %	1 - 07 %
Monocytes	: 07 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.54 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.8 %	36 – 47 %
PLATELET COUNT	: 2.23 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 85.5 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 32.3 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.8 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 23 mm/hr	0 – 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బమ్మ స్మాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 101 mg/dl

70 - 150 mg/dl

#### URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

EP

:1-2/HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్మారణ చట్ట ప్రకారం నేరం



DATE: 21/01/2024 NAME: Mr. NANDHALAL VISWAKARMA AGE/ SEX : 35 Y/ M

REF BY : Dr. HARISH.V

## LAB INVESTIGATION REPORT

LAB INVESTIGATION		_
INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		MALE 13 - 18 gms/dl
HAEMOGLOBIN	: 15.8 gms/dl	4000 - 11000/cumm
WHITE BLOOD CELL (WBC)	; 9,500/cumm	
DIFFERENTIAL COUNT:-		HORSE 12 70/1000/201
Neutrophil	: 68 %	40 – 75 %
Lymphocyte	: 25 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 05 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.88 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.0 %	36 – 47 % 1.5 – 4.5 lac/cumm
PLATELET COUNT	: 1.93 lac/cumm	1.5 – 4.5 iac/cumin 80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	: 84.2 cu	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 32.3 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 06 mm/hr	0 – 20 mm/hr
Blood Grouping	: "B" Negative	

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్వ స్కాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 99 mg/dl

70 - 150 mg/dl

## URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

Ultrasound Studies | Doppler Studies | Lab Tests



60

 NAME : Mr. MUKESH KUMAR
 DATE : 21/01/2024

 REF BY : Dr. HARISH.V
 AGE/ SEX : 24 Y/ M

## LAB INVESTIGATION REPORT

LAB INVEST		
INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT	: 15.4 gms/dl	MALE 13 - 18 gms/dl
HAEMOGLOBIN	: 10,300 /cumm	4000 -
WHITE BLOOD CELL (WBC) 11000/cumm	. 10,550 / 5	
DIFFERENTIAL COUNT:-	200007	40 – 75 %
Neutrophil	: 66%	25 - 40 %
Lymphocyte	: 25 %	1 – 07 %
Eosinophil	: 02 %	0 – 10 %
Monocytes	: 07 %	00 - 01 %
Basophil	: 00 %	4 – 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 4.85 mil/cumm	36 – 47 %
PACKED CELL VOLUME (PCV)	: 42.0 %	1.5 – 4.5 lac/cumm
PLATELET COUNT	: 1.79 lac/cumm	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	: 86.6 cu	Market Ambout Market Mount
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.7 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLÓBIN CONCENTRATION (MCHC)	: 36.6 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	:9mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	
PARTICIPATION OF A PARTICIPATION		

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నోరం

## బవ్య స్కాన్స్ & ల్యాబ్స్

Absolute Eosinophil Count

: 206 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్దారణ చట్ట ప్రకారం నేరం





NAME : Mr. BRIJESH	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX: 30 Y/ M

LAB INVESTIGATION		0.000
INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT	: 16.3 gms/dl	MALE 13 - 18 gms/dl
HAEMOGLOBIN WHITE BLOOD CELL (WBC)	: 12,500/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		40 – 75 %
Neutrophil	: 63 % : 29 %	25 - 40 %
Lymphocyte Eosinophil	: 03 %	1 – 07 %
Monocytes	: 05 %	0 – 10 % 00 – 01 %
Basophil RED BLOOD CELL COUNT (RBC)	: 5.22mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.8 %	36 - 47 % 1.5 - 4.5 lac/cumm
PLATELET COUNT	: 1.84 lac/cumm : 82.1 cu	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV) MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31,2 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.0 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 37.5 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Land Mark: Behind TVS Show Room

Contact: 9019801482

బవ్వ స్కాన్స్ & ల్యాబ్స్ Absolute Eosifiophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 102 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. NANDHU	DATE: 21/01/2024	
REF BY ; Dr. HARISH.V	AGE/ SEX : 42 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.7 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,000/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 47 %	40 – 75 %
Lymphocyte	: 47 %	25 - 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 04 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.95 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.5 %	36 - 47 %
PLATELET COUNT	: 2.10 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 77.9 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 29.6 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.1 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 29 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" Dori నిర్దారణ చట్ట ప్రకారం నేరం

బప్ప స్మాన్స్ట్ & ల్యాబ్స్ : 140 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 112 mg/dl

70 - 150 mg/dl

#### URINE EXAMINATION:-

Protein

Albumin

: NH

Swar

Nit

PUS

: 2 - 4 / HPF

EP

: 1 - 2/ HPF



URrasovend Studies | Duppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" DOC வழும் விழு இசைப் வீர்ம

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482





NAME : Mr. SANGAM	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 22 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.3 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6,000/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 60 %	40 - 75 %
Lymphocyte	: 35 %	25 - 40 %
Eosinophil	: 01 %	1 - 07 %
Monocytes	: 04 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 5.16 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.3 %	36 – 47 %
PLATELET COUNT	: 1.84 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 80.1 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 29.6 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.0 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 11 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

# DIVYA SCANS & LABS బమ్మ సెక్టెన్స్ & ల్యాబ్స్ Absolute Eosiflophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 117 mg/dl

70 - 150 mg/dl

# **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: NII

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. RAMOJ SINGH YADAV	DATE: 21/01/2024	
REF BY : Dr. HARESH.V	AGE/ SEX : 34 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOEIN	: 17.4 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,700/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 57 %	40 - 75 %
Lymphocyte	: 33%	25 - 40 %
Eosinophii	: 04 %	1 - 07 %
Monocytes	: 06 %	0-10%
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 5.06 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 45.7 %	36 - 47 %
PLATELET COUNT	: 1.93 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 90.4 cu	80 - 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 34.3 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.0 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 19 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" DON ವಿಶ್ವಾರಣ ಪಶ್ಚಿ ಪ್ರತಾರಂ ನೆರಂ

బవ్య స్కాన్స్ & ల్యాబ్స్ solute Eosinophil Count

20 - 500 c/c

ANDOM BLOOD SUGAR

: 105 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests





NAME: Mr. SATHYA VEER SINGH YADAV	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 29 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.6 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 9,500/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 44 %	40 – 75 %
Lymphocyte	: 48 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.97 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.7 %	36 – 47 %
PLATELET COUNT	: 1.76 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 96.0 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 33.4 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.8 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 19 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

වක්දු බැදුර් & පෞණ් Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. SUBASH CHANDRA PAL DATE : 21/01/2024

REF BY : Dr. HARISH.V AGE/ SEX : 42 Y/ M

# LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		MALE 13 - 18 gms/dl
HAEMOGLOBIN	: 15.0 gms/dl	
WHITE BLOOD CELL (WBC)	: 8.100/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		:51802W
Neutrophil	: 52 %	40 – 75 %
0.0000000000000000000000000000000000000	; 39 %	25 - 40 %
Lymphocyte  Eosinophil	; 02 %	1 - 07 %
Monocytes	: 07 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 5.24 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 40.7 %	36 – 47 %
PLATELET COUNT	: 2.50 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 77.8 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 28.6 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.8%	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 07 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

బవు స్మాన్స్ & ల్యాబ్స్ Absolute Eosthophil Codnit

20 - 500 c/c

RANDOM BLOOD SUGAR

: 132 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1-2/HPF

**SIGNATURE** 

Ultrasound Studies | Doppler Studies | Lab Tests





NAME: Mr. GOPINATH	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 21 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.2 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6.300/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 55 %	40 – 75 %
Lymphocyte	: 38 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 05 %	0 - 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.70 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.3 %	36 - 47 %
PLATELET COUNT	: 2.45 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 90.0 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 34.4 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.2 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 0,7 mm/hr	0 - 20 mm/hr
Blood Grouping	; "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్య స్కాన్స్ & ల్యాబ్స్ solute Eosmophil Count

 $20 - 500 \, c/c$ 

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

:1-2/HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ సిర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482





NAME: Mr. VIJAY KUMAR	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 48 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 4.300 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 64 %	40 – 75 %
Lymphocyte	: 27 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 07 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.60 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.0 %	36 – 47 %
PLATELET COUNT	: 1.71 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 82.7 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 30.2 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 11 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Land Mark: Behind TVS Show Room

బవ్వస్సాన్స్ & ల్యాబ్స్ solute Eosthophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 76 mg/dl

70 - 150 mg/dl

# **URINE EXAMINATION:-**

Protein

; Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. A JAY THOTDATT	
NAME : Mr. AJAY THRIPATI	DATE: 21/01/2024
REF BY : Dr. HARISH,V	Tevana Nieve was a sanction of
or managing	AGE/ SEX : 23 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.5 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5.600/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 52 %	40 - 75 %
Lymphocyte	: 39 %	25 - 40 %
Eosinophil	: 03 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.20 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.7 %	36 – 47 %
PLATELET COUNT	: 2.57 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 92.2 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 34.5 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		
CONCENTRATION (MCHC)	: 37.4 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 15 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	
THE THE PROPERTY OF THE PARTY O		

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482

Land Mark: Behind TVS Show Room

బమ్మ స్కాస్స్ & ల్యాబ్స్ Absolute EosMophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

# URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2 / HPF

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. KESHAV	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 51 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	; 14.2 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5.500 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 63 %	40 – 75 %
Lymphocyte	: 30 %	25 - 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 05 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.42 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.0 %	36 – 47 %
PLATELET COUNT	: 2.05 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 86.1 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 32.1 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.3 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 16 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్వ స్మాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 115 mg/dl

70 - 150 mg/dl

### URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

:1-2/HPF

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482

Land Mark: Behind TVS Show Room





NAME : Mr. ANKITH	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 25 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.0 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7.600/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 59 %	40 – 75 %
Lymphocyte	: 38 %	25 - 40 %
Eosinophil	: 01 %	1 – 07 %
Monocytes	: 02 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 3.16 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 33.4 %	36 – 47 %
PLATELET COUNT	: 1.93 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 105 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 41.1 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		
CONCENTRATION (MCHC)	: 38.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 15 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్వ స్కాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests



REFERENCES

బవ్య స్మాన్స్ & ల్యాబ్స్ NAME : Mr. DINESH

REF BY : Dr. HARISH.V

DATE: 21/01/2024 AGE/ SEX: 40 Y/ M

# LAB INVESTIGATION REPORT

	FINDINGS	REFERENCES
INVESTIGATION NAME		
HAEMATOLOGY		
COMPLETE BLOOD COUNT		MALE 13 - 18 gms/dl
HAEMOGLOBIN	: 14.5 gms/dl	
WHITE BLOOD CELL (WBC)	: 5,400 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 62 %	40 – 75 %
Lymphocyte	: 31 %	25 - 40 %
Eosinophil	: 02 %	1 – 07 %
SA SHAMA THIS BOAL VISI	: 05 %	0 – 10 %
Monocytes Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 5.70 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 40.5 %	36 – 47 %
PLATELET COUNT	: 2.10 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	; 71.2 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 25.4 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.8 %	31 – 38 %
RYTHROCYTE SEDIMENTATION RATE (ESR)	: 19 mm/hr	0 – 20 mm/hr
Blood Grouping	: "O" Positive	

బవ్వస్సాన్స్ & ల్యాబ్స్ ; 108 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 119 mg/dl

70 - 150 mg/dl

# **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్ణారణ చట్ట ప్రణారం నేరం





NAME : Mr. SONU	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 20 Y/ M

FINDINGS	REFERENCES
: 14.1 gms/dl	MALE 13 - 18 gms/dl
: 8,000/cumm	4000 – 11000/cumm
: 56 %	40 – 75 %
: 36 %	25 – 40 %
: 02 %	1 – 07 %
: 06 %	0 – 10 %
: 00 %	00 – 01 %
: 4.43 mil/cumm	4 - 5.2 mil/cumm
: 37.3 %	36 - 47 %
: 1.87 lac/cumm	1.5 – 4.5 lac/cumm
: 84.3 cu	80 - 98 cu
: 31.6 uug	26 - 34 uug
	-0.53
: 37.8 %	31 – 38 %
: 18 mm/hr	0 - 20 mm/hr
: "B" Positive	
	: 14.1 gms/dl : 8,000/cumm  : 56 % : 36 % : 02 % : 06 % : 00 % : 4.43 mil/cumm : 37.3 % : 1.87 lac/cumm : 84.3 cu : 31.6 uug : 37.8 % : 18 mm/hr

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482 Land Mark: Behind TVS Show Room

ంటిప్పున్నామ్స్ & ల్యాబ్స్ <sub>160 c/c</sub>

20 - 500 c/c

RANDOM BLOOD SUGAR

: 123 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: NH

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" DON ವಿಲ್ಲಾರಣ ಪಕ್ಷ ಪ್ರತಾರಂ ನೆರಂ

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Contact: 9019801482 Land Mark: Behind TVS Show Room





NAME : MRS. ASWATHAMMA	[ W. Z	
REF BY : Dr. HARISH.V	DATE: 21/01/2024	
- Stringsh,y	AGE/ SEX : 45 Y/ F	_

12-79-78-78-78-78-78-78-78-78-78-78-78-78-78-	TOTALION KEPUKI	
INVESTIGATION NAME	FINDINGS	DEEEDENCEC
HAEMATOLOGY		REFERENCES
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 10.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,600/cumm	
DIFFERENTIAL COUNT:-	2000 BOOKS	4000 – 11000/cumm
Neutrophil	: 56 %	40 – 75 %
Lymphocyte	: 38 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 04 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 3.79 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 30.3 %	36 - 47 %
PLATELET COUNT	: 1.92 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 80.2 cu	80 - 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 28.7 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	55-69 51-2600-2750-1	- J Gug
(3)	: 35.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 15 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Negative	
	- riegaute	

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Contact: 9019801482 Land Mark: Behind TVS Show Room

బవ్వ స్వాస్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 136 mg/dl

70 - 150 mg/dl

# **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" ే లిగ నిర్ధారణ చట్ట ప్రకారం నేరం





NAME: Mrs. RATHNAMMA	DATE: 21/01/2024	
REF BY : Dr. HARISH.V		
TEL DI . DI. HARISH.V	AGE/ SEX: 40 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.4 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,300 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 59 %	40 – 75 %
Lymphocyte	: 32 %	25 – 40 %
Eosinophil	: 03 %	1 – 07 %
Monocytes	: 06 %	0 - 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.03 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 35.5 %	36 – 47 %
PLATELET COUNT	: 2.54 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 88.1 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 103 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		
CONCENTRATION (MCHC)	: 37.7 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 12 mm/hr	0 - 20 mm/hr
Blood Grouping	; "O" Positive	

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482

Land Mark: Behind TVS Show Room

లప్ప స్మాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 73 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్మారణ చట్ట ప్రకారం నేరం





NAME : Mr. SREEDHAR	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 25 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,300/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 51 %	40 – 75 %
Lymphocyte	: 43 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 04 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.03 mil/cumm '	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.5 %	36 – 47 %
PLATELET COUNT	: 2.20 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 103 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 39.4 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.3 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 12 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	
Absolute Eosinophil Count	: 166 c/c	20 – 500 c/c

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

# DIVYA SCANS & LABS బివ్య స్కాన్స్ & ల్యాబ్స్

RANDOM BLOOD SUGAR

: 106 mg/dl

70 - 150 mg/dl

# **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2P/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests





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NAME : Mr. SULTHAN	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 22 Y/ M

# LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.5 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,100/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 54 %	40 – 75 %
Lymphocyte	: 36 %	25 – 40 %
Eosinophil	: 04 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 3.72 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 36.7 %	36 - 47 %
PLATELET COUNT	: 3.14 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 98.8 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH).	: 38.9 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		
CONCENTRATION (MCHC)	: 39.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 14 mm/hr	0 - 20 mm/hr
Blood Grouping	; "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

లవు స్కాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 79 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Traces

Albumin

: Nil

Sugar

: Nil

PUS

:6-8/HPF

EP

: 2 - 4/ HPF

Eos

1

Monoc

Sophil BLOOL

D CELL

TCOUN

PUSCUL

SCULAL

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VDFLC

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482

Land Mark: Behind TVS Show Room





NAME : Mr. NITHIN.S	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 26 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.0 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,600 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 51 %	40 – 75 %
Lymphocyte	: 42 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 05 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.94 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.8 %	36 – 47 %
PLATELET COUNT	: 3.10 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 84.7 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 32.3 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 38.2 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 20 mm/hr	0 - 20 mm/hr
Blood Grouping	; "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" වි01 నిర్మారణ చట్ట ప్రకారం నేరం

**స్ట్ & ల్యాబ్స్** <sub>112 ge</sub>

20 - 500 c/c

RANDOM BLOOD SUGAR

93 mg/dt

70 - 150 mg/dl

# URINE EXAMINATION:

Protein

: Nil

Albumin

: Nit

SUGAR

: NII

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" Don నిర్మారణ చట్ట ప్రకారం నేరం





NAME : Mr. LAL MEN	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 46 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.9gms/dl	MALE 13 - 18 gms/d
WHITE BLOOD CELL (WBC)	; 7.200/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 67 %	40 - 75 %
Lymphocyte	: 28 %	25 - 40 %
Eosinophil	: 01 %	1 - 07 %
Monocytes	: 04 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.88 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 37.0 %	36 – 47 %
PLATELET COUNT	: 1.94 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 76.0 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 28.4 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 19 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

లవు స్కాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 97 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/ HPF

EP

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests





NAME: Mr. KULDEEP YADAV	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 33 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.3 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 4.200/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 61 %	40 - 75 %
Lymphocyte	: 34 %	25 – 40 %
Eosinophil	: 01 %	1 - 07 %
Monocytes	: 04 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.37 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.9 %	36 - 47 %
PLATELET COUNT	: 2.11 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 95.9 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 35.0 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.5%	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 35 mm/hr	0 – 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్య స్మాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 116 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME: Mr. P.Y.SURESH BABU

REF BY : Dr. HARISH.V

DATE: 21/01/2024

AGE/ SEX: 32 Y/ M

## LAB INVESTIGATION REPORT

LAB INVESTIG	SATION REPORT	TOTAL
	FINDINGS	REFERENCES
INVESTIGATION NAME	LALLE	
HAEMATOLOGY		
COMPLETE BLOOD COUNT		MALE 13 - 18 gms/d
HAEMOGLOBIN	: 16.1 gms/dl	4000 – 11000/cumm
WHITE BLOOD CELL (WBC)	: 9.000/cumm	155
DIFFERENTIAL COUNT:-		40 - 75 %
Neutrophil	: 64 %	25 - 40 %
Lymphocyte	: 33 %	
OLE CONTROL NO	: 01 %	1 - 07 %
Eosinophil	: 02 %	0 – 10 %
Monocytes	: 00 %	00 - 01 %
Basophil	: 4.96 mil/cumm	4 - 5.2 mil/cumm
RED BLOOD CELL COUNT (RBC)	: 43.1%	36 - 47 %
PACKED CELL VOLUME (PCV)	: 2.70 lac/cumm	1.5 - 4.5 lac/cumn
PLATELET COUNT		80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV)	: 87.0 cu	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 32.4 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.3 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 26 mm/hr	0 – 20 mm/hr
Blood Grouping	: "O" Positive	
Absolute Eosinophil Count	: 90 c/c	20 – 500 c/c

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Land Mark: Behind TVS Show Room

Contact: 9019801482

# DIVYA SCANS & LABS బవ్య స్కాన్స్ & ల్యాబ్స్

RANDOM BLOOD SUGAR

: 74 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: NII

Sugar

: Nil

PUS

: 6 - 8/ HPF

EP

: 4 - 6/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests



NAME: Mr. VEERENDHAR SINGH	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 40 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 8.500 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 63 %	40 – 75 %
Lymphocyte	: 32 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 03 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.78 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 39.9 %	36 – 47 %
PLATELET COUNT	: 1.71 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 83.6 cu	80 - 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.1 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.3 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 23 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

లమ్మ స్కాన్స్ & ల్యాబ్స్ Absolute Eosifiophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 113 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests



NAME : Mr. MOHAN.S	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 26 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.2 gms/dl	MALE 13 - 18 gms/d
WHITE BLOOD CELL (WBC)	: 8,200 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 57 %	40 - 75 %
Lymphocyte	: 37 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 04 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 5.23 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.2 %	36 - 47 %
PLATELET COUNT	: 2.65 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 80.7 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 29.0 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.0 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

sol இன்று இரு முற்று 164 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: NII

Sugar

: Nil

PUS

: 2-4/HPF

EP

: 1 - 2 / HPF

STENATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్ణారణ చట్ట ప్రకారం వేరం





NAME : Mr. SANDEEP	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 25 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.3 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 4,200 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 53 %	40 - 75 %
Lymphocyte	: 37 %	25 – 40 %
Eosinophil	: 04 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 3.83 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.9 %	36 – 47 %
PLATELET COUNT	: 1.77 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 101 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 37.3 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.7 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 14 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Negative	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

లప్పస్మాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 84 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

PUS

: 2 - 4/ HPF

EP

:1-4/HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ణారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Contact: 9019801482 Land Mark: Behind TVS Show Room





NAME : Mr. NANDA KISHORE	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 25 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.7 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 8,100/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 75 %	40 – 75 %
Lymphocyte	: 18 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 05 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 3.89 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.1 %	36 - 47 %
PLATELET COUNT	: 1.93 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 108 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 37.7 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		
CONCENTRATION (MCHC)	: 34.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 16 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.

Contact: 9019801482 Land Mark: Behind TVS Show Room

<mark>్డ్రైస్ & ల్యాట్స్</mark> <sub>:162 e/c</sub>

20 - 500 c/c

RANDOM BLOOD SUGAR

: 76 mg/dl

70 - 150 mg/dl

### URINE EXAMINATION:-

Protein

: +

Albumin

: NII

Sugar

: NII

PUS

: 6 - 8/ HPF

EP

: 10 - 12 / HPF



Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" වි0గ నిర్ణారణ చట్ట ప్రకారం నోరం





NAME ; Mr. SANTOSH PATEL	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 32 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.4 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	; 8,000/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 55 %	40 – 75 %
Lymphocyte	: 37 %	25 - 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 3.68 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 40.6 %	36 – 47 %
PLATELET COUNT	: 1.99 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 110 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 41.8 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 37.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 17 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్మారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.
Contact: 9019801482 Land Mark: Behind TVS Show Room

# **DIVYA SCANS & LABS** స్ట్ **ఆ ల్యాబ్స్** : 160 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 75 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nii

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" වි0గ నిర్మారణ చట్ట ప్రకారం నేరం





NAME : Mr. PARVENDER KUMAR	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 35 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.2 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 4,800/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 55 %	40 – 75 %
Lymphocyte	: 36 %	25 - 40 %
Eosinophil	: 03 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.74 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 39.0 %	36 - 47 %
PLATELET COUNT	: 2.36 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 82.3 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	; 29.9 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.4 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 13 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" బింగ నిర్మారణ చట్ట ప్రకారం నేరం

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Contact: 9019801482 Land Mark: Behind TVS Show Room

బవ్య స్కాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

ΕP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్మారణ చట్ట ప్రకారం నేరం



NAME : Mr. VIJENDRA	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 31 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.6 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 4,700 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 53 %	40 – 75 %
Lymphocyte	: 34 %	25 – 40 %
Eosinophil	: 06 %	1 – 07 %
Monocytes	: 07 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.51 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 44.1 %	36 – 47 %
PLATELET COUNT	: 2.71 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 97.9 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 34.5 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.3 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 11mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్ణారణ చట్ట ప్రకారం నేరం

Dవ్యస్కాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 103 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

Ultrasound Studies | Doppler Studies | Lab Tests





REFERENCES

NAME : Mr. LAAL MEN PRAJAPATHI	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 32 Y/ M

## LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.7 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,400 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 59 %	40 – 75 %
Lymphocyte	: 38 %	25 – 40 %
Eosinophil	: 01 %	1 - 07 %
Monocytes	: 02 %	0 - 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.80 mil/cumm	4 - 5.2 mll/cumm
PACKED CELL VOLUME (PCV)	: 40.0 %	36 – 47 %
PLATELET COUNT	: 2.17 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 81.9 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 28.0 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 34.2 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 – 20 mm/hr
Blood Grouping	: "B" Positive	
15 15		

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్వ స్కాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 – 500 c/c

RANDOM BLOOD SUGAR

: 107 mg/dl

70 - 150 mg/dl

## URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

; Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. ANKITH KUMAR GUPTHA

REF BY : Dr. HARISH.V

DATE : 21/01/2024

AGE/ SEX : 23 Y/ M

## LAB INVESTIGATION REPORT

LAB INVESTA		
INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT	: 13.0 gms/dl	MALE 13 - 18 gms/dl
HAEMOGLOBIN	: 13.0 gms/cii :7,200 /cumm	4000 - 11000/cumm
WHITE BLOOD CELL (WBC)  DIFFERENTIAL COUNT:-		
Neutrophil	; 53 %	40 – 75 %
Lymphocyte	: 38 %	25 - 40 % 1 - 07 %
Eosinophil	: 03 %	0 – 10 %
Monocytes  Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	; 4.37 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 39.5 %	36 – 47 % 1.5 – 4.5 lac/cumm
PLATELET COUNT	: 2.65 lac/cumm : 90.6 cu	80 – 98 cu
MEAN CORPUSCULAR VOLUME (MCV) MEAN CORPUSCULAR HAEMOGLOBIN (MCH)		26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 34.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR	) : 07 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బమ్మ స్మాన్స్ & ల్యాబ్స్ Absolute Eosifiophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 117 mg/dl

70 - 150 mg/dl

### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2-4/HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. AMAR	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 19 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,400 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 62 %	40 - 75 %
Lymphocyte	: 30 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.70 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 45.0 %	36 – 47 %
PLATELET COUNT	: 2.39 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 95.8 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 33.8 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN		₩.
CONCENTRATION (MCHC)	: 35.3 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 – 20 mm/hr
Blood Grouping	: "AB" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

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ಖವ್ಯ ನ್ಯಾನ್ಸ್ & ಲ್ಯಾಬ್ಸ್ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 70 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME: Mr. ARAVINDH CHOWHAN	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 27 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.5 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6,900 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 48 %	40 - 75 %
Lymphocyte	: 44 %	25 - 40 %
Eosinophil	: 03 %	1 – 07 %
Monocytes	: 05 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.18 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.8 %	36 - 47 %
PLATELET COUNT	: 2.51 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 93.0 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 32.2 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 34.7 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 06 mm/hr	0 – 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్దారణ చట్ట ప్రకారం నేరం

బమ్మ సెక్టాన్స్ & ల్యాబ్స్ Absolute Eosmophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 76 mg/dl

70 - 150 mg/dl

## URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చిల్లా నిర్మాతణ చట్టి ప్రకారం నోరం





NAME : Mr. CHOTU KUMAR	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 21 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.6 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6,000/cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 59 %	40 - 75 %
Lymphocyte	: 31 %	25 - 40 %
Eosinophil	: 04 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.88 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.7 %	36 - 47 %
PLATELET COUNT	: 2.02 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 87,6 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.9 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 16 mm/hr	0 - 20 mm/hr
Blood Grouping	: "AB" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ విర్ణారణ చట్ట ప్రకారం నేరం

బవ్వస్కాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 81 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. DHEERU	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 38 Y/ M

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.6 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 6,800 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 55 %	40 - 75 %
Lymphocyte	: 33 %	25 - 40 %
Eosinophil	: 04 %	1 - 07 %
Monocytes	: 08 %	0 - 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.85 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 43.6 %	36 – 47 %
PLATELET COUNT	: 1.98 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 90.1 cu	80 - 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.0 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 14 mm/hr	0 – 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బమ్మ స్కాన్స్ & ల్యాబ్స్ absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 117 mg/dl

70 - 150 mg/dl

## URINE EXAMINATION:-

Protein

: NII

Albumin

: NII

Sugar

: NII

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" DON నిర్మారణ చట్ట ప్రకారం వేరం

(63)

NAME: Mr. JITHENDAR KUMAR	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 28 Y/ M	

#### LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.1 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,000/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 55 %	40 - 75 %
Lymphocyte	: 37 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	: 4.72 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.0 %	36 – 47 %
PLATELET COUNT	: 1.85 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 89.0 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 31.0 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.9 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 18 mm/hr	0 – 20 mm/hr
Blood Grouping	: "AB" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201.
Contact: 9019801482 Land Mark: Behind TVS Show Room

లప్ప స్మాన్స్ & ల్యాబ్స్ bsolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 117 mg/dl

70 - 150 mg/dl

## URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4 / HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" වි0గ నిర్ణారణ చట్ట ప్రకారం నేరం





BEFFRENCES

NAME : Mr. PUROSHOTHAM	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 24 Y/ M	

#### LAB INVESTIGATION REPORT

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INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.7 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,000/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 57 %	40 - 75 %
Lymphocyte	: 37 %	25 - 40 %
Eosinophil	: 02 %	1 - 07 %
Monocytes	: 04 %	0 - 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.70 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 42.8 %	36 - 47 %
PLATELET COUNT	: 1.73 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 91.1 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (M	ICH) : 33.4uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.6 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (	ESR) : 20 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్మారణ చట్ట ప్రకారం నేరం

## DIVYA SCANS & LABS బమ్మ స్కాన్స్ & ల్యాబ్స్ బమ్మ స్కాన్స్ & ల్యాబ్స్

20 - 500 c/c

RANDOM BLOOD SUGAR

: 104 mg/df

70 - 150 mg/dl

## URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం వేరం





NAME : Mr. VINAY	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 26 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 15.8 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,500 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 54 %	40 – 75 %
Lymphocyte	: 38 %	25 - 40 %
Eosinophil	: 02 %	1 - 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 5.18 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 44.3 %	36 - 47 %
PLATELET COUNT	: 2.71 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 2.71cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 88.6 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 32.0 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 37.4 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

బవ్వ స్మాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 93 mg/dl

70 - 150 mg/dl

## **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests





NAME : Mr. ASHOK KUMAR	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 30 Y/ M	

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.0 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,700/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 64 %	40 – 75 %
Lymphocyte	: 26 %	25 - 40 %
Eosinophil	: 04 %	1 – 07 %
Monocytes	: 06 %	0 - 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC) mil/cumm	: 3.98 mil/cumm	4 – 5.2
PACKED CELL VOLUME (PCV)	: 37.0 %	36 <b>- 47</b> %
PLATELET COUNT lac/cumm	: 2.12 lac/cumm	1.5 – 4.5
MEAN CORPUSCULAR VOLUME (MCV)	: 104 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 43.6 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	; 35.1 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 02 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

Absolute Eosinophil Count

: 308 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 106 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

: 1 - 2/ HPF

SIGNATURE





NAME : Mr. CHATTHU LAAL DATE : 21/01/2024

REF BY : Dr. HARISH.V AGE/ SEX : 45 Y/ M

#### **LAB INVESTIGATION REPORT**

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INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.1 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 5,700 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 70 %	40 - 75 %
Lymphocyte	: 23 %	25 - 40 %
Easinophil	: 02 %	1 - 07 %
Monocytes	: 05 %	0 - 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC) mil/cumm	: 5.47 mil/cumm	4 - 5.2
PACKED CELL VOLUME (PCV)	: 37.9 %	36 - 47 %
PLATELET COUNT lac/cumm	: 2.33 lac/cumm	1.5 - 4.5
MEAN CORPUSCULAR VOLUME (MCV)	: 69.4 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 23.9 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 34.5 %	31 - 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 06 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" చింగ నిర్మారణ చట్ట ప్రకారం నేరం

# DIVYA SCANS & LABS బవ్య స్కాన్స్ & ల్యాబ్స్

bsolute Eosinophil Count

: 114 c/c

20 - 500 c/c

RANDOM BLOOD SUGAR

: 136 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

:1-2/HPF





NAME : Mr. KAMAL KUMAR	DATE: 21/01/2024		
REF BY : Dr. HARISH.V	AGE/ SEX : 26 Y/ M		

#### LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 16.7 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,300 /cumm	4000 – 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 60 %	40 – 75 %
Lymphocyte	: 33 %	25 – 40 %
Eosinophil	: 02 %	1 – 07 %
Monocytes	: 05 %	0 - 10 %
Basophil	: 00 %	00 – 01 %
RED BLOOD CELL COUNT (RBC)	; 4.34 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 45.3 %	36 – 47 %
PLATELET COUNT	: 2.37 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 99.4 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 38.4 uug	26 – 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 36.8 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 05 mm/hr	0 - 20 mm/hr
Blood Grouping	: "B" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

### DIVYA SCANS & LABS

బవ్వ స్మాన్స్ & ల్యాబ్స్ E Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 73 mg/dl

70 - 150 mg/di

#### URINE EXAMINATION:-

Protein

: Nil

Albumin

: Nil

Sugar

: Nil

PUS

: 2 - 4/ HPF

EP

:1-2/HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

# 26-4-846/18-2, GROUND FLOOR, SADASIVA NAGAR, HINDUPUR-515 201. Land Mark: Behind TVS Show Room Contact: 9019801482





NAME : Mr. SANDEEP	DATE: 21/01/2024
REF BY : Dr. HARISH.V	AGE/ SEX : 29 Y/ M

#### LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 13.9 gms/dl	MALE 13 - 18 gms/d
WHITE BLOOD CELL (WBC)	: 7,000/cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 62 %	40 – 75 %
Lymphocyte	: 28 %	25 – 40 %
Eosinophil	: 04 %	1 - 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.08 mil/cumm	4 – 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 38.8 %	36 – 47 %
PLATELET COUNT	: 1.93 lac/cumm	1.5 – 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 95.1 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 34.0 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.8 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 09 mm/hr	0 - 20 mm/hr
Blood Grouping	: "O" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్మారణ చట్ట ప్రకారం నేరం

## **DIVYA SCANS & LABS**

బవ్య స్మాన్స్ & ల్యాబ్స్ psolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 119mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Traces

Albumin

: Nil

Sugar

: Nil

PUS

: 4-6/HPF

EP

: 8-10/HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" లింగ నిర్ధారణ చట్ట ప్రకారం నేరం





DECEDENCES

NAME: Mr. SANDEEP SINGH	DATE: 21/01/2024	
REF BY : Dr. HARISH.V	AGE/ SEX : 25 Y/ M	

#### LAB INVESTIGATION REPORT

INVESTIGATION NAME	FINDINGS	REFERENCES
HAEMATOLOGY		
COMPLETE BLOOD COUNT		
HAEMOGLOBIN	: 14.9 gms/dl	MALE 13 - 18 gms/dl
WHITE BLOOD CELL (WBC)	: 7,200 /cumm	4000 - 11000/cumm
DIFFERENTIAL COUNT:-		
Neutrophil	: 61 %	40 – 75 %
Lymphocyte	: 30 %	25 - 40 %
Eosinophil	: 04 %	1 – 07 %
Monocytes	: 06 %	0 – 10 %
Basophil	: 00 %	00 - 01 %
RED BLOOD CELL COUNT (RBC)	: 4.53 mil/cumm	4 - 5.2 mil/cumm
PACKED CELL VOLUME (PCV)	: 41.9 %	36 – 47 %
PLATELET COUNT	: 2.55 lac/cumm	1.5 - 4.5 lac/cumm
MEAN CORPUSCULAR VOLUME (MCV)	: 92.7 cu	80 – 98 cu
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	: 32.8 uug	26 - 34 uug
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION (MCHC)	: 35.5 %	31 – 38 %
ERYTHROCYTE SEDIMENTATION RATE (ESR)	: 17 mm/hr	0 - 20 mm/hr
Blood Grouping	: "A" Positive	

Ultrasound Studies | Doppler Studies | Lab Tests

## DIVYA SCANS & LABS

లమ్మ స్మాన్స్ & ల్యాబ్స్ Absolute Eosinophil Count

20 - 500 c/c

RANDOM BLOOD SUGAR

: 101 mg/dl

70 - 150 mg/dl

#### **URINE EXAMINATION:-**

Protein

: Nil

Albumin

: NII

Sugar

: NII

PUS

: 2 - 4/ HPF

EP

: 1 - 2 / HPF

SIGNATURE

Ultrasound Studies | Doppler Studies | Lab Tests

" SEX DETERMINATION TEST IS CRIME AS PER PC & PNDT ACT" Don నిర్ణారణ చట్ట ప్రకారం నేరం

## Annexure-XIV EMP Budget

#### Compliance to Environmental Budgets for Project Environmental clearance granted in 2010 vide EC Order No.

S No	Description	Capital Cost in Rs. Lakhs Committed	Implementation with Budget in Lakhs of Rs.	Recurring cost in Lakhs/Annum for the last 5 years
		88.71	Scrubbers Rs.60	35.0
	Air Pollution Control		Lakhs. Now	
1	measures		upgraded to bag	
			filters with 1.2	
			crores	
2	Water Pollution	17.0	25 Lakhs	5.0
2	Control Measures			
3	Noise Pollution	2.0	5 lakhs	0.5
3	Control Measures			
4	Solid Waste	7.0	50 Lakhs	3.0
4	management		crusher shed	
5	Green belt	5.0	8 lakhs	0.5
	Environmental	4.29	Online	2.0
7	Environmental		monitoring	
	monitoring		system-5 lakhs	
	Total	124.0	276.0	61.0

## Annexure-XIV Digital Display Board Purchase Order



### **SHYAM FERROUS LIMITED**

MFG: M.S.BILLETS & GOPALA TMT BARS

REF. NO.: SFL/PO/PM/ 2024-25/07

**DATE:** 17.04.2024

To,

**ENVEX SOLUTIONS** 

Company ID: ENV S.R. NO 215/1, Sanath Nagar, Kanuru

Vijayawada Andhra Pradesh 520007

**GSTIN 37AXIPS3796E2ZV Kind Attn**: Mr. Vadla Suresh

Sub: Purchase Order for Online data displaying purpose Board: Weather proof

Dear Sir,

As per our telephonic discussion, we are here by sending the confirm purchase order for Online data displaying purpose Board: Weather proof specification given below...

S.No.	Item	Quantity	Price	Disc.	Final Rate
	6X2 FEET (LENGTH X HEIGHT) FOUR LINE DISPLAY BOARD				
	Specifications: Colour: Single Color - Red Size :6x2 feet (Length X Height) LED				
1	type: P10	01 NOS	95,000.00	Net	95,000.00
1.	Application: Online data displaying purpose	UI NOS	93,000.00	ivet	93,000.00
	Board: Weather proof				
	Software to push the data to display board.				

Term & Condition:

Goods Condition: If Goods Not Better Than Return

Packing & Forwarding: Include

Delivery: 1 Week

**Payment:** 100% Advance **GST:** Extra as Per Applicable

Freight: F.O.R (HINDUPUR FOCTORY)

Warranty: on consumables and limited shelf life products shall be for its manufacturing defects in workmanship and under normal use

**NOTE** – (One Year Service Free)

**Billing Details:** 

M/S SHYAM FERROUS LIMITED # 67/2 DEVARAPALLI (V), HINDUPUR (M), DIST. SRI SATYA SAI (AP) 515201

GSTIN -37AAECS4592A1ZE (Andhra Pradesh)

Please do needful

Thanking you!

FOR: SHYAM FERROUS LTD.



**AUTH.SIGNATORY** 



