

HFCL/SEC/21-22

(formerly Himachal Futuristic Communications Ltd.) 8, Commercial Complex, Masjid Moth, Greater Kailash - II, New Delhi - 110048, India

: (+91 11) 3520 9400, 3520 9500 Fax : (+91 11) 3520 9525 Tel

Web www.hfcl.com secretarial@hfcl.com

November 1, 2021

The BSE Ltd.

1st Floor, New Trading Wing, Rotunda Building, Phiroze Jeejeebhoy Towers, Dalal Street, Fort

Mumbai - 400001

corp.relations@bseindia.com

Security Code No.: 500183

The National Stock Exchange of India Ltd.

Exchange Plaza, 5th Floor, C - 1, Block G Bandra - Kurla Complex, Bandra (E)

Mumbai - 400051 cmlist@nse.co.in

Security Code No.: HFCL

Subject: Intimation of schedule of meetings with institutional investors, under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

Dear Sir(s)/ Madam,

Pursuant to Regulation 30 and other applicable regulations of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("SEBI LODR Regulations"), the schedule of the institutional investor meetings over video conference / voice over calls, are as follows:

Date	Type of meeting
November 2, 2021 to November 20, 2021	Meeting with certain institutional investors on Call / Video Conference - one to one basis

A copy of presentation to be used during the meeting with the investors is attached herewith.

No unpublished price sensitive information (UPSI) is proposed to be shared during the meeting(s).

The above schedule may undergo a change due to exigencies on the part of the investors / the Company.

For further information, please contact at: E: ir@hfcl.com: T: +91 11 3520 9530.

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You are requested to take the above information on records and upload the same on your respective websites.

Thanking you,

Yours faithfully,

For HFCL Limited

(Manoj Baid)

Senior Vice-President (Corporate) &

Company Secretary





A leading innovation-led technology enterprise

Integrated next-gen communication products and solutions provider



Innovative product offerings



Comprehensive digital network solutions



Indigenous defence products

Key Sectors







Largest Market share in Optic Fibre Cable (OFC) supplies in India

One of the largest producers of Wi-Fi/UBR systems in India

One of the largest implementations of defence communication network

Creating consistent value for investors

11.1%

23.0%

Revenue – 3 year CAGR

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Gross Margin

23.9%

EBITDA – 3 year CAGR

13.2%

EBITDA Margin

12.8%

PAT – 3 year CAGR

19.8%

RoCE

INR 5,822 Cr (~USD 775 mn)

Order Book as of H1FY22

0.48x

Debt-Equity

Numbers as of FY21

Source: Feedback Industry Report;

Our Product Offering



Optic Fibre / Optical Fibre Cables

Passive Connectivity Solutions

Telecommunication Products

Defence Electronics

More products in pipeline....

Comprehensive network solutions

Public Telecommunication Solutions

Comprehensive solutions for building of wireless and optical telecommunications networks







1,50,000+ km of optical fiber cables laid out* Optical Transport Networks, Rural GSM Networks, Broadband Network Access Networks, Fibre to Home and In-building Solutions, Radio Backhaul

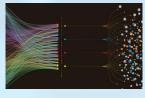
Defence Communication Solutions



Optical Fiber Cable and Optical Transport Network



Fiber Monitoring & Management System



MPLS Network



Microwave Radio Backhaul Solution

Building dedicated standalone optical MPLS based network for Indian armed forces with a contract value of USD 1.11 bn

Railway Communication Solutions



Integrating communication network for metros & mainline railways

^{*} Numbers as of September 30,2021

Marquee network projects under implementation

Public Telecommunication

Rolling out backbone and backhaul Optical Fiber Cable & FTTH Network for **Reliance Jio** across Northern India

Working on implementation of multiple hybrid projects for **Bharat Net Phase-2** OFC network , setting up Rural mobile network, WiFi, IP and MW network

Defence Communication

Rollout of exclusive and dedicated nationwide DWDM based **optical transmission backbone network**

Integrating **fiber network overlay** with GIS maps, satellite images and commercial land base data

Planning, design and implementation of a nationwide IP backbone and access network

End-to-end solution for multiple **hybrid microwave broadband radio** links in remote areas

Security & Surveillance implementation with CCTV surveillance, access system and fire detection system at 300+ army locations*

Railway Communication

Implementing telecom networks for three greenfield **dedicated freight corridor projects** for Indian railways

Integrating communication network for metros & mainline railways

Implementing video monitoring systems at ~600 railway locations*

Integrating communication network for Kanpur & Agra, Mauritius and Dhaka Metro rail projects

Current Order Book*
~INR 1,757 Cr+ (USD 234 mn+)

Current Order Book *
~INR 2,572 Cr+ (USD 342 mn+)

Current Order Book * ~INR 514 Cr+ (USD 68 mn+)

Numbers as of September 30,2021

Note: Order book comprises anticipated revenues from the unexecuted portions of existing contracts (including signed contracts for which all pre-conditions to entry into force have been met & letters of acceptance issued by the customer prior to execution of the final contract), this doesn't include product orders

Long standing relationships with major stakeholders





















OEM majors across the value chain, including aerospace

Defence PSUs

OEM majors across the value chain

Note: Data as of September 30,2021

Our Global Presence





Customers in 30+ Countries



2 R&D Centres of Excellence in Bengaluru & Gurugram



3,400+ Employees 1,850+

Engineers

Integrated manufacturing

Strong R&D

Customized offerings

Cost-effective solutions

Tech agility

Note: Numbers as of September 30,2021

State-of-the-art facilities buoyed by capacity expansion



FTTH Cable – 270k cable km/annum



Manufacturing facilities across India with capacities of:

- **22.1 mn fkm** for OFC
- 8 mn fkm for optic fibre
- 630k ckm for FTTH cables
- 504k km/annum FRP
- 660k km/annum ARP
- **2700 MT** IGFR

INR 77 Cr # (~USD 10 mn) **CAPEX in H1FY22**

Under implementation

- Upcoming facilities Greenfield defence equipment production facility to support Make in India
 - competitiveness and reduce cost

Existing manufacturing facilities

* Phased capacity expansion to increase

HFCL Limited

* Numbers as of September 30,2021, * Capex does not include R&D expense

Note: Map not to scale

Dedicated unit to facilitate global 5G commercialization

Addressable product segment	Portfolio under development	Impact/Opportunity capitalization	Cumulative Market Size (FY 21-25)
5G Transport products	Cell Site RouterDU (Distributed Unit) Aggregation RoutersCU (Centralized Unit) Aggregation Routers	Modernization requirement for transformation of transport network for 5G	USD 16.4 bn
5G RAN products	 5G 8T8R/16T16R Macro RU (Radio Unit) 5G 2T2R/4T4R Indoor Small Cell for FR1 (Sub 6 GHz) and FR2 (Millimeter Wave) 5G 2T2R/4T4R Outdoor Small Cell for FR1 and FR2 	Compliant to 3GPP Release 16 and based on open standards like O-RAN (Open RAN)	USD 35.8 bn
System Integration	 Product Attached Services by integration of products across the ecosystem Managed service provider for Telco Cloud 5G autonomous operations enabled by Data, Analytics and AI Managed service provider for selective industry verticals Industry solutions delivered in As a Service model Cloud Transformation Enablement for communication service providers and enterprise customers 	Disaggregated option in 5G to purchase core and access network under O-RAN	USD 65.4 bn

Source: Feedback Industry Report



The world's 2nd largest telecom market at an inflection point

~USD 50 bn

projected telecommunication spend over the next 5 years (FY21-FY25) in India

~USD 29 bn opportunity for HFCL driven by	/
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Projected spend FY21-FY25

Optical Fiber Cable and related accessories market - Fiberized cell tower ratio to rise from current 33% to 70% by 2025 - FTTx demand on the rise with large scale FTTH rollout	USD 6.2 bn
5G related telecom equipment & services market	USD 9.8 bn
Other telecom equipment & services market (excluding 5G)	USD 7.8 bn
Incremental demand of fiber optic cable for BharatNet Phase 2, a government initiative to connect every village in India with broadband network	USD 4.0 bn
Government's focus on rural Wi-Fi connectivity	USD 1.2 bn

Demand boost for optical fiber cable, telecom products and related solutions

Source: Feedback Industry Report

New vistas opened by modernization drive in India's defence forces

~USD 68 bn

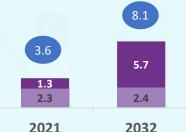
projected opportunity across defence communications & electronics in India over the next 12 years

Driven by

Import reduction from 65% to 30% on the back of initiatives like Aatma Nirbhar Bharat, Make in India, Defence Acquisition Procedure (DAP) 2020 and Negative Import List

Increased FDI limit from 49% to 74% and draft DPEPP-2020 enabling market expansion and exchange of product know-how





■ Import ■ Local

Total Market

Significant boost to local defence electronics with import reduction from 65% to 30%

A stimulus to homegrown manufacturing of electronic fuses, electro optical devices, radar and communication equipment

Source: Feedback Industry Report

Transforming the world's 4th largest rail network

~USD 3.7 bn

Opportunity in railway communications business with overall railways projects worth ~USD 62 bn being implemented over the next 7-10 years

Driven by	Overall Project Costs	Telecommunication Packages Opportunity
Dedicated Freight Corridors – Green Field Projects with 3 projects in DPR stage	Projects with capital cost of construction of USD 23 bn in the DPR stage & likely to be taken up post 2022	~USD 0.7 bn
Modernisation of Signalling & Telecommunication in Indian Railways	Overall investment of USD 7.3 bn in projects likely to be implemented over the next 5-7 years	~USD 0.7 bn
~35 Global Metro Rail projects in planning/ proposed stage	Overall metro projects worth USD 31 bn spread over the next 2 to 10 years	~USD 2 bn
8 RRTS Projects proposed with 3 being considered for immediate implementation	-	~USD 0.3 bn

Possibilities of turnkey projects for telecom and signaling solutions

Source: Feedback Industry Report



HFCL's accelerated growth strategy

Increasing R&D spend for new products

Focusing on upcoming opportunities in Telecom, Defence and Railways

- Market opportunity of ~USD 117 bn in 5G alone from FY21-FY25; ~USD 68 bn in Defence Communication over the next 12 years, ~USD 3.7 bn in Railways Communication over next 7-10 years
- Immense demand for Fiber optic cables, Telecom and networking products across the world followed by expansion of 4G and evolution of 5G Network

Integral part of India's digital journey

- Approval received under the wholly owned subsidiary to avail benefits under PLI scheme
- Implementing network for leading telcos
- Part of Bharat Net, a large rural broadband project (GoI initiative)

Building new structures to focus on key specialization areas

- New 5G business unit
- Created a separate delivery organization
- Inaugurated a new R&D Centre in Bengaluru in June'21

Source: Feedback Industry Report



- Expanding OFC & Fiber capacity at Goa & Chennai
- Setting up new facilities at Hyderabad for manufacturing of defence products
- Setting up facilities to manufacture wire harnesses
- Strengthening backward integration for OFC facilities at Chennai, Hosur and Hyderabad

Product mix shift to margin accretive own designed products

- Aim to increase our revenue mix coming from higher margin own designed products
- Revenue share of products has increased from ~27% of FY21 revenue to ~41% of H1FY22 revenue

Extending market reach

- Exports of OFC and Telecom products to 30+ countries
- Plan to expand this further in next 3 years
- Recruiting sales and marketing talent internationally



Using R&D backbone for a futuristic portfolio

Strategic focus areas

Distinctive offerings

Investment in technology including 5G solutions

Strengthen offering in key application sectors

Strengthened by

In-house R&D team

Specialization	No. of people
Communication	73
5G Technologies	42
Defence & Other Technologies	58
Optical Fibre Cable	11
Total	184

Partnering with renowned players and start-ups like:



















Products under development



Telecommunication

- 5G RAN products
- Wi-Fi 5 and 6 access points
- Point-to-multipoint Radios
- Cell Site Routers
- DU/CU Aggregation Routers
- Passive optical network (PON) products



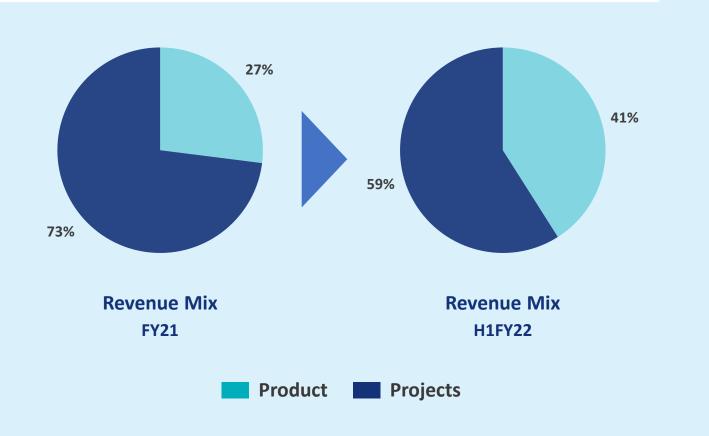
Defence Communication & Electronics

- · Software defined radio
- Ground surveillance radar
- Thermal weapon sights

* Numbers as of September 30,2021

Towards product-led growth

Revenue mix to shift towards margin accretive products through expanded capacity in OFC/FTTH segment and development of new telecom & defence electronics products



Leading to

Access to new geographies

Uniform revenue flow

Lower working capital requirement

Intensifying global footprint to capitalize on demand

Opportunities in exports

Multiple enquiries received for new products

PLI making exports immensely attractive and profitable

Leveraging core strengths

New Product Design

Strong relations with customers

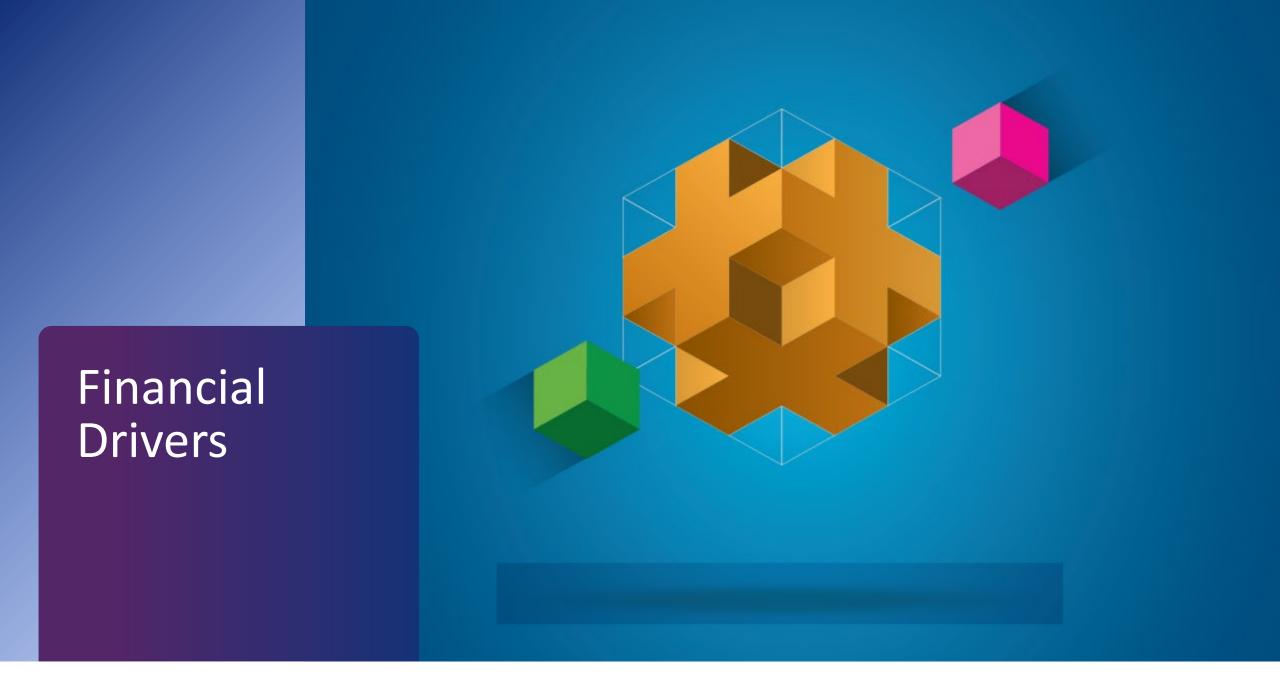
Products at par with international standards and specifications

Strategic way forward

Product portfolio expansion

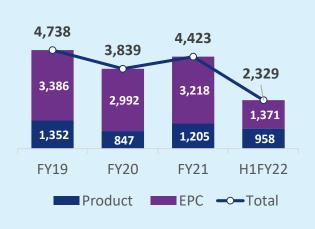
Capacity expansion underway

Expansion of international sales & marketing team

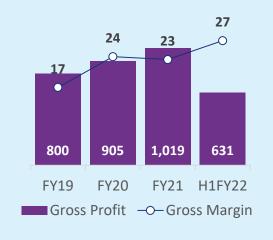


Healthy financials to support growth

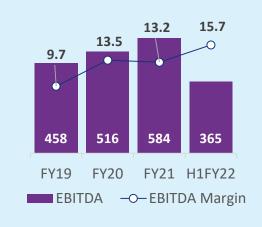
Revenue (INR crores)



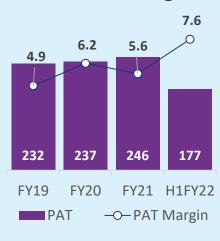
Gross Profit & Gross Margin



EBIDTA & EBITDA Margin



PAT & PAT Margin



Debt-Equity Ratio (X)



Net Debt (INR crores)



RoCE (%)

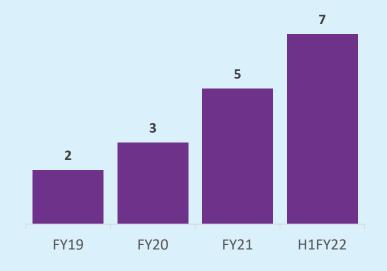


Diluted EPS (INR)

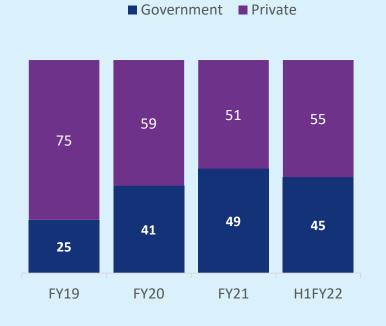


Diversified Revenue Streams

Exports Revenue Share (%)



Revenue Share by Type of Customers (%)





Partnership with Greentek Reman for e-waste management Sewage Treatment Plant (STP) of capacity 30 KL per day to recycle all domestic wastewater at Goa plant Replacement of conventional lighting by LED across facilities and offices

Sustainable
packaging using
corrugated paper
sheet instead of
plastic and
reengineering of
packaging drums to
save wood and fuel

Sustainable
manufacturing
through initiatives
such as installation
of high efficiency
compressed air
suction devices
reducing noise
and usage of
compressed air

Committed to community welfare



Healthcare



PEHAL

Contributing for smart classes projects in government schools

SAMARTH

Adopted 50 specially-abled children and providing for their education

Individual Education & Sports Training Support Grant

to provide financial support to meritorious candidates and sponsoring sports training

SHEOWS

Constructed women's wing of old age home and developed facilities for healthcare. Set up solar power system to provide conducive environment for abandoned senior citizens to live with dignity and required care and love

Old age care

AMRITAM

Grant to meet construction cost of the old age home

~INR 20 Cr (~USD 2.7 mn)
CSR Spend in the

last few years*

MMUs

Running 5 Mobile Medical Clinics at different locations for providing preventive healthcare facilities in remote areas

HFCL Medi-Dialysis Centre

Contributing in extending dialysis services at HFCL Medi-Dialysis Centre, New Delhi

Advance Health Care

Supporting corrective polio surgeries at St. Stephen's Hospital, Delhi and providing cardiac valves for open heart surgeries at National Heart Institute, New Delhi

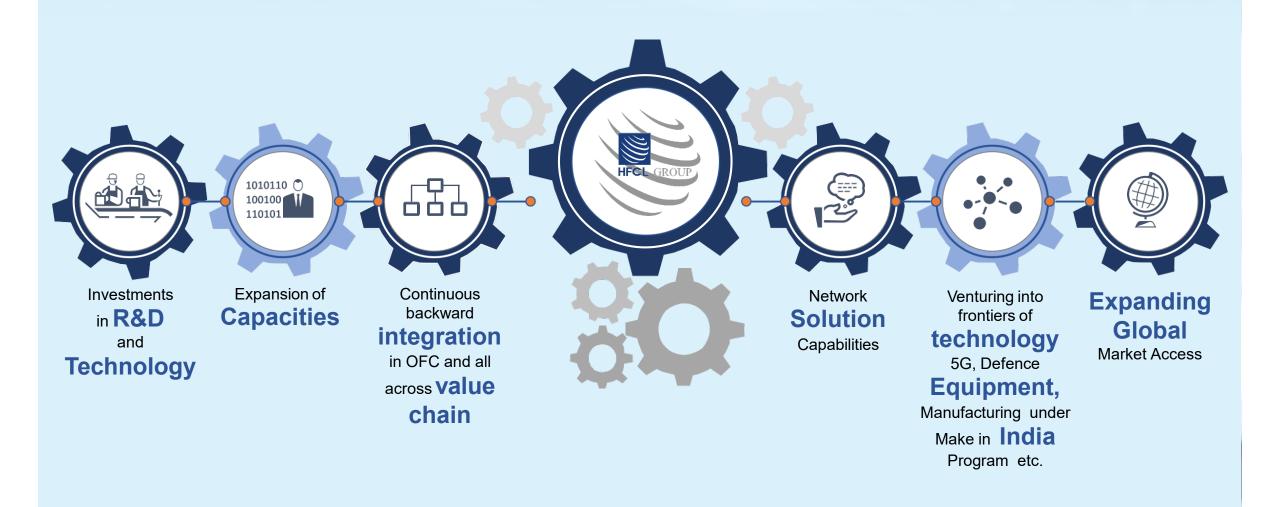
Shah Foundation – Providing critical and preventive health care

Individual critical care grant-

Extending Individual critical care grant to the marginal community

* From FY19 to H1FY22

In Summary





Consolidated Profit & Loss Statement

Particulars (INR crore)	FY19	FY20	FY21	H1FY22
Revenue from Operations	4,738	3,839	4,423	2,329
Other Income	43	22	35	9
Total Income	4,781	3,861	4,458	2,338
Total Expenses	4,322	3,345	3,873	1,974
EBITDA	458	516	584	365
EBITDA Margin (%)	9.67%	13.45%	13.21%	15.66%
Depreciation	27	42	69	36
Finance Cost	92	115	175	90
Share of net profits / (loss) of JV's accounted using equity method	0	-1	-	-
Exceptional Items	-	-	4	-
РВТ	339	358	337	239
PBT Margin (%)	7.16%	9.33%	7.62%	10.28%
Tax	107	121	91	63
Profit after Tax	232	237	246	177
PAT Margin (%)	4.90%	6.18%	5.57%	7.58%
Other Comprehensive Income	5	1	5	0
Total Comprehensive Income	237	238	251	177
EPS (Diluted INR)	1.75	1.76	1.87	1.32

Consolidated Balance Sheet

Equities & Liabilities (INR crore)	FY19	FY20	FY21	H1FY22	
(A) Share Capital	127	128	128	129	
(B) Other Equity	1,314	1,540	1,788	1,944	
Non Controlling Interest	-10	0	7	15	
Total -Shareholder Funds	1,432	1,668	1,924	2,087	
Non Current Liabilities					
(A) Financial Liabilities					
(i) Borrowings	134	201	251	172	
(ii) Lease Liabilities	-	17	19	20	
(iii) Financial guarantee Obligations	2	0	0	0	
(B) Provisions	25	32	37	35	
Total - Non – Current Liabilities	161	250	306	227	
Financial Liabilities					
(i) Borrowings	456	511	669	512	
(ii) Lease Liabilities	-	5	4	6	
(iii) Trade Payables	865	815	1,748	1,404	
(iv) Other Financial Liabilities	203	484	406	420	
(B) Current Tax Liabilities	-	-	46	17	
(C) Other Current Liabilities	121	52	71	152	
(D) Contract Liabilities	50	33	30	27	
(E) Provisions	7	11	12	15	
Total – Current Liabilities	1,701	1,911	2,987	2,553	
GRAND TOTAL - EQUITIES & LIABILITES	3,294	3,829	5,216	4,867	

Accepte (INID current)	FV10	EV20	EV24	HAEV22
Assets (INR crore)	FY19	FY20	FY21	H1FY22
(A) Property plant & Equipment	202	437	443	442
(B) Capital Work in Progress	64	15	12	53
(C) Right-of-use-Assets	-	20	20	25
(D) Goodwill	26	26	26	26
(E) Other Intangible Assets	10	21	18	15
(F) Intangible Assets under development	22	19	24	36
(G) Investment in Associates/ JV	6	-	-	1
(H) Financial Assets				
(i) Investment	52	56	35	35
(ii) Trade receivables	91	120	445	436
(iii) Loans	-	7	7	7
(iv) Others	36	32	11	29
(I) Deferred Tax (Net)	80	12	7	6
(J) Other Non Current Assets	41	4	18	14
Total - Non – Current Assets	628	768	1,066	1,124
(A) Inventories	265	344	435	427
(B) Financial Assets				
(i) Investment	2	3	6	7
(ii) Trade Receivables	1,472	1,610	2,611	2,228
(iii) Cash & Cash Equivalents	18	16	21	55
(iv) Bank balances other than above	142	175	285	296
(v) Loans	14	15	12	13
(vi) Others-Advances	528	558	462	349
(C) Current Tax Assets (Net)	60	98	76	5
(D) Contract Assets	3	19	21	113
(E) Other Current Assets	163	225	221	250
Total – Current Assets	2,666	3,061	4,150	3,743
GRAND TOTAL – ASSETS	3,294	3,829	5,216	4,867

Experienced management team



S.K. Garg Executive Director (Growth Strategy)



V.R. Jain

Group Chief Financial Officer



Jitendra Chaudhary
Executive President
(Communications)



Harsh Pagay
Executive President
(OFC)



Col B.B. SinghExecutive President (Defence Products)



Sunil Kulshrestha Executive President (Turnkey)



Jayanta Dey Executive President (5G)



Devender Kumar Executive President (Project Delivery)



Sanjay Jorapur President (Human Resources)



N.L. Garg President (Supply Chain)



Sunil Kumar Pandey
Chief Information Officer



Manoj Baid SVP (Corporate) & Company Secretary

* Data as of H1FY22

Governed by an experienced Board



Mahendra Nahata
Promoter and Managing Director



Arvind Kharabanda Non-Executive Director



Dr. R. M. KastiaNon-Executive Director



Ramakrishna Eda
Non-executive Director
and Nominee - IDBI



Bharat Pal Singh Independent Director



Surendra Singh Sirohi Independent Director



Dr. Tamali Sen Gupta
Independent Director

^{*} Data as of H1FY22

Share Price performance and shareholding pattern

Share Price Performance (Sep'18 to Sep'21)

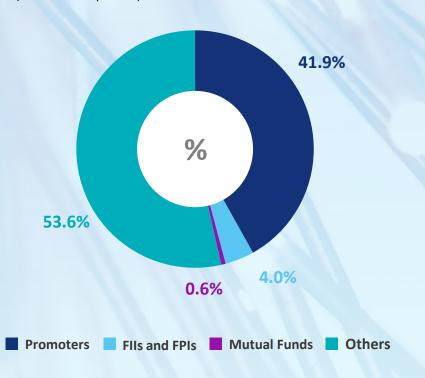


Listed on BSE and NSE

(Scrip code BSE: 500183 & NSE: HFCL)

Shareholding Pattern

(as at 30th Sep 2021)



* With 30 Sep'2021 as reference

Abbreviations / Description

Order Book	Order book comprises anticipated revenues from the unexecuted portions of existing contracts (including signed contracts for which all pre-conditions to entry into force have been met & letters of acceptance issued by the customer prior to execution of the final contract)
OFC	Optic Fiber Cable
R&D	Research & Development
CAGR	Compounded Annual Growth Rate
PAT	Profit after Tax
0&M	Operating & Maintenance
FTTx	Fiber to the x
FTTH	Fiber To The Home
PLI	Production Linked Incentive
Fkm	Fibre kilometres
RoCE	Return on Capital Employed
PPP	Public Private Partnership
FRP	Fiber Reinforced Plastic
ARP	Aramid Reinforced Plastic
IGFR	Impregnated Glass Fiber Reinforcement
T-SCADA	Telemetry Supervisory Control and Data Acquisition
P-SCADA	Power Supervisory Control and Data Acquisition
MMC	Mobile Medical Clinic

Thank you

Amit Agarwal Head – Investor Relations

HFCL Limited

Tel: +91-11-3520 9400

Email: ir@hfcl.com

Corporate Office

8 Commercial Complex, Masjid Moth, Greater Kailash Part 2, New Delhi, Delhi 110048



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