

CHENAB VALLEY POWER PROJECTS [P] LIMITED

(A Joint Venture among NHPC Limited, JKSPDC and PTC India Ltd)

KWAR H.E. PROJECT, Chenab Nagar-II, Distt. Kishtwar (J&K)-182206.

CIN: U40105JK2011PTC003321

Fax no. 01995-259230

e-mail: hopkwar@cvppindia.com

website: www.cvppindia.com

CVPP/KWAR/HoP/2024-25/78.

Date: 27.05.2024

Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Jammu,
IWDP Complex, Gladin, Narwal,
Near J&K Pollution Control Board, Jammu – 180006.

E-mail: iro.jammu-mefcc@gov.in

Sub: Kwar HE Project (540 MW) in District Kishtwar, J&K: Submission of Environment Clearance Compliance Report (ECCR) for the period ending September 2023.

Ref: Environmental Clearance granted to the Project vide MOEF&CC letter no. J-12011/4/2010-IA.1 dated: 10.04.2017.

Sir,

With reference to the above cited subject, please find enclosed the Six-Monthly Progress Report on Environmental safeguards in Compliance to the Environment Clearance letter under reference, in respect of Kwar HE Project (CVPPPL), for the period ending March, 2024.

Thanking you.

Encl: As Above (Annexure-I).

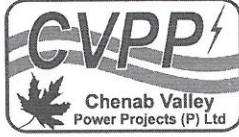
Yours sincerely,

(S.K. Giri)

General Manager
HOP-Kwar H.E Project
Email: hopkwar@cvppindia.com

Copy to:

- 1. Director, Impact Assessment Division-1,**
Ministry of Environment, Forests & Climate Change,
Indira Paryavaran Bhawan, Jor Bagh Road, Ali Ganj,
New Delhi- 110003
Email: munna.shah@gov.in
- 2. Member Secretary, J&K Pollution Control Committee,**
Parivesh Bhawan, Sheikh-ul-Alam Campus,
Behind Govt. Silk Factory, Raj Bagh, Srinagar (J&K)
Email: membersecretaryjkspcb@gmail.com



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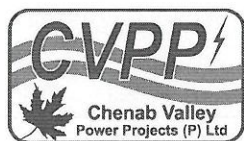
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ANNEXURE-I

Six Monthly Environment Clearance Compliance Report (ECCR) for Kwar HE Project (540MW), in District Kishtwar of J&K State (March, 2024)

1	Name of Project	Kwar HE Project (540 MW)(CVPPPL)								
2	Type of Project	Hydro Electric Project								
3	Clearance letters OM No. and date (a) Environment Clearance (b) Forest Clearance	(a) Letter No. J-12011/4/2010-IA.I Dated: 10.04.2017 (b) i) Letter No. 268- FST of 2014 dated 08.08.2014 of GoJK (for 29.75 ha forest land). ii) Letter No.9-JKB-052/2021-Jammu dated: 25/01/2022. (for 2.4 ha forest land)								
4	Locations (a) District (s) (b) State (c) Latitude (d) Longitude	a) Kishtwar b) Jammu and Kashmir c) 33°21'01"N d) 75°53'39"E								
5	Address for Correspondence (a) Address of concerned Project Head (with Pin code, Telephone/Fax no.) (b) Address of concerned HOD in Corporate Office (with Pin code, Telephone/Fax no.)	(a) General Manger (HOP), Kwar HE Project Chenab Valley Power Projects (Pvt.) Ltd. Chenab Nagar-II, Kishtwar J&K. Pin code- 182206 Telephone:- 01995259230 Email: hopkwar@cvppindia.com (b) Managing Director, Chenab Valley Power Projects (Pvt.) Ltd. Chenab Jal Shakti Bhawan, Opp. Saraswati Dham, Rail Head Complex Jammu- 180012, J&K Phone/ Fax: 0191 2479826/ 2479835								
6	Detail of Environmental Management Plan	Environmental Management Plans to be implemented at the project are: <table border="1"><thead><tr><th>S. No.</th><th>EMP</th></tr></thead><tbody><tr><td>1.</td><td>Biodiversity Conservation & Management Plan</td></tr><tr><td>2.</td><td>Catchment Area Treatment Plan (CAT)</td></tr><tr><td>3.</td><td>Fisheries Development Plan</td></tr></tbody></table>	S. No.	EMP	1.	Biodiversity Conservation & Management Plan	2.	Catchment Area Treatment Plan (CAT)	3.	Fisheries Development Plan
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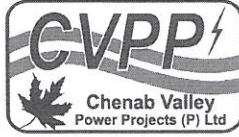
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		<table border="1"> <tbody> <tr><td>4.</td><td>Solid Waste Management Plan</td></tr> <tr><td>5.</td><td>Public Health Delivery System</td></tr> <tr><td>6.</td><td>Energy Conservation Measures</td></tr> <tr><td>7.</td><td>Muck Disposal Plan</td></tr> <tr><td>8.</td><td>Landscaping & restoration Plan</td></tr> <tr><td>9.</td><td>Air & Water Management Plan</td></tr> <tr><td>10.</td><td>Reservoir Rim treatment Plan</td></tr> <tr><td>11.</td><td>Compensatory Afforestation plan</td></tr> <tr><td>12.</td><td>Rehabilitation & Resettlement Plan</td></tr> <tr><td>13.</td><td>Environmental Monitoring Programme</td></tr> <tr><td>14.</td><td>Disaster Management Plan</td></tr> </tbody> </table>	4.	Solid Waste Management Plan	5.	Public Health Delivery System	6.	Energy Conservation Measures	7.	Muck Disposal Plan	8.	Landscaping & restoration Plan	9.	Air & Water Management Plan	10.	Reservoir Rim treatment Plan	11.	Compensatory Afforestation plan	12.	Rehabilitation & Resettlement Plan	13.	Environmental Monitoring Programme	14.	Disaster Management Plan
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13.	Environmental Monitoring Programme																							
14.	Disaster Management Plan																							
7	Breakup for Project area (Land details)	Forest Land: 32.15 ha Private Land: 17.03 ha State Land: 20.72 ha River bed land: 65.85 ha Total Land: 135.75 ha																						
8	Breakup of Project affected population with enumerations of those losing house/dwelling units only, agriculture land only, both house and agriculture land and landless labours / artisans. (a) SC/ST/Adivasis (b) Others	No of affected Villages : 5 Total PAFs : 63 Displaced PAFs : 29 Non-Displaced PAFs : 34 (a) Scheduled Tribe : 19 families. (b) Others : NIL <i>Note:-The above figures are likely to change after reverification of records by the District Administration.</i>																						
9	Financial Details (a) Project cost as originally planned and subsequent revised estimates and the year of price reference (b) Actual expenditure incurred on the Project so far (c) Allocation made for Environment Management Plan (d) Actual expenditure incurred on EMP so far	Sanctioned cost as per CCEA Clearance 4526.12 Cr. (Sept 2020 PL) Actual expenditure: 592.41 Cr. (till March 2024) Allocations for EMP: 137.35 Cr. (approved by MoEF&CC) Actual expenditure incurred on EMP: Payment released on account of Forest clearance: Rs 3.8324 Cr. Payment released towards extraction of Forest trees: Rs 4.83 Lakh Payment on account of implementation of R&R Plan: Rs.5.00 Crore released on 14.12.2022.																						



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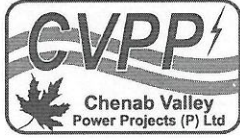
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10	Forest Land Requirements (a) Status of approval diversion of Forest Land for non-forestry use (b) The status of clear felling of trees in Forest Land	(a) Forest clearance for diversion of 29.75 Ha forest land from GoJK obtained vide Order no. 268- FST of 2014 dated 08.08.2014. (b) Forest clearance for diversion of 2.4 Ha forest land from Integrated Regional Office, Jammu (MOEF&CC) obtained vide Letter No.9-JKB-052/2021-Jammu dated: 25/01/2022 (c) Tree felling is in process by J&K Forest Department
11	Status of Construction (a) Date of commencement (actual and/or planned) (b) Date of completion (actual and/or planned)	(a) Date of commencement: Work Awarded vide LOA dated 11.05.2022 (b) Date of completion (planned): 54 months
12	Reasons for the delay (If the Project is yet to be started)	Work Awarded vide LOA dated 11.05.2022
13	Details of Site visits (a) By Monitoring Committee (b) By Regional Office	Nil Nil
14.	Brief note on the status of compliance of the conditions stipulated by MOEF&CC	Details are enclosed as Annexure-II.



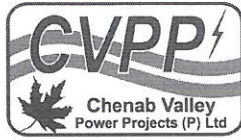
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ANNEXURE-II

Status of Compliance to the conditions stipulated by MoEF&CC, Govt. of India vide Environmental Clearance letter no. J-12011/4/2010-IA-I dated 10.04.2017

S. No.	Conditions	Compliance Status
Specific Conditions		
i	As and when the Cumulative Impact Assessment & Carrying Capacity Studies (CIA & CCS) of the Chenab River Basin of J&K is carried out, the recommendation therein for Kwar HEP shall be followed by PP.	Shall be complied.
ii	The Catchment Area Treatment Plan (CAT) as has been proposed in the EMP shall be strictly implemented in consultation with the J&K State Forest Department. Major works of CAT shall be completed before impounding of reservoir. The CAT plan will be implemented in 5 years time and the maintenance work shall be undertaken for next 5 years. Financial allocation of Rs. 2930.56 lakhs for CAT plan implementation shall be fully utilized and not be diverted for any other purpose. As per CAT plan, the area to be treated is 2211 ha.	As per the directions of PCCF, J&K, the CAT Plan of Kwar HE Project is required to be revised in consonance with the Kishtwar Forest Division working plan. Project has hired the services of NABET accredited consultant and the work for revision of CAT Plan is in progress. PCCF, J&K on 11.05.2024 held a meeting with CVPPL officials and the consultant to review the progress of CAT Plan revision work. (Minutes of meeting enclosed- Annexure-II-a)
iii	Land acquired for the project shall be suitably compensated with the prevailing guidelines and all commitments made during the public hearing shall be fulfilled. The R&R benefits for the Project Affected Person (PAPs) should be adequately compensated for loss of assets and assisted to re-establish their livelihoods. The assessment has been made as per the norms of the National Rehabilitation & Resettlement Policy (NRRP), 2007 and guidelines of J&K State Government. The project affected population should be resettled and rehabilitated as per the Jammu & Kashmir state R&R policy. All R&R issues shall be completed before commissioning of the project.	Being Complied. GoJK has approved the R&R plan of the project vide Govt. Order No.-44-DMRR&R of 2018 dated 03.08.2018. DC Kishtwar has been appointed as Commissioner R&R vide GoJK Order dated 03.03.2020. An amount of Rs.5.00 Crore has been released in



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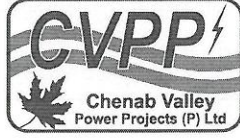
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		favour of DC Kishtwar on 14.12.2022 for implementation of R&R Plan. Utilization certificate for an amount of Rs.1.32 Crore has been received. (Copy Enclosed-Annexure-II-b)
iv	Implementation of R&R plan is to be closely monitored by the state Authority and is to be ensured that all Project Affected Families (PAF's) shall get adequate & timely compensation.	GoJK constituted the Empowered Committee under the Chairmanship of Chief Secretary, GoJK to finalize and monitor the implementation of R&R plan of Kwar HEP vide G.O. No. 1281-GAD of 2017 dated 09.10.2017.
v	A Monitoring Committee for R&R should be constituted which shall include representatives of project affected persons including representative from SC/ST category and a woman beneficiary.	GoJK approved the R&R plan of the project vide Govt. Order No.-44-DMRR&R of 2018 dated 03.08.2018 wherein approval has also been granted for constitution of Project level committee under the Chairmanship of Deputy Commissioner. Committee is yet to be constituted.
vi	All the commitments made during the public hearing should be fulfilled completely by project proponent and record maintained.	Being Complied. The R&R Plan approved by the GoJK is being implemented. An amount of Rs.5.00 Crore has been released in favour of DC Kishtwar on 14.12.2022 for implementation of R&R Plan. The R&R Plan has been prepared by District Administration duly considering the aspirations and demands of local people. The R&R Plan



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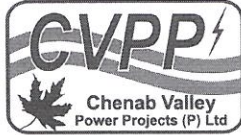
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		includes an amount of Rs.13.54 Crore earmarked for development of infrastructure and social & community development activities. In this regard, DC Kishtwar held a meeting on 07.01.2024 with all the stake holders and finalized activities to be undertaken. Directions were also issued by the DC, Kishtwar to the different J&K departments to submit the DPRs for approval. (MoM enclosed-Annexure-II-c)
vii	A minimum environmental flow of 16.49 cumec during lean season (December to March), 74.09 cumec during monsoon season (June to September) and 16.79 cumec during remaining four months (October-November & April-May) shall have to be maintained. On line monitoring system for the e-flow releases measurement shall be installed and data be displayed at appropriate site for civil society and stake holders. Six monthly results shall be submitted to the Regional office of the Ministry.	Shall be complied
viii	Dumping and consolidation/compaction of the muck shall be carried out only in the designated muck dumping sites as submitted in the EIA/EMP report. As per the proposed muck disposal plan given in EMP, out of the 38.73 lakh m ³ of muck to be generated, 8.13 lakh m ³ will be reused in various project components and remaining 30.60 lakh m ³ will be dumped at 3 designated disposal sites in an allocated area of 34.35 ha. The dumping sites shall be more than 30 m away from the HFL of the river and the toe walls for muck disposal sites shall be constructed at least 30 m away from HFL of River. Allocated grant of Rs. 3,419.30 lakhs shall be fully utilized and not to be diverted for any other purpose.	Being Complied. The disposal of muck is done at the designated dumping sites only.
ix	Proposed Compensatory Afforestation Programme in 59.50 ha of degraded forest area shall be undertaken in consultation with State Forest Department. Allocated grant of Rs. 385.03 lakh shall be fully utilized and not to be diverted for any other purpose.	A) Requisite amount of Rs 3.44 Cr was deposited with Forest deptt. for diversion of 29.75 Ha of Forest land including Rs 41.65 lakhs towards compensatory



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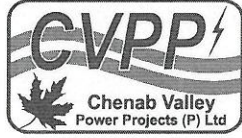
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		<p>afforestation.</p> <p>B) Requisite amount of Rs 37.977 Lakh was deposited with J&K CAMPA for diversion of 2.4 Ha of Forest land including Rs 9.10958 lakhs towards compensatory afforestation</p> <p>Compensatory afforestation is being carried out by J&K Forest Department. Utilization certificate has not been received.</p>
x	<p>Landscaping & Restoration Plan as proposed in EMP Report, shall be developed. The proposed plan includes Treatment of Borrow Pits and Quarry Sites, Landscaping & Restoration and Greenbelt development. Local indigenous varieties of plants to be planted and maintained till their full growth including gap filling. The implementation shall be undertaken in consultation with State Forest Department. The allocated budget of Rs. 224.04 lakhs shall be fully utilized for this purpose and not to be diverted to any other purpose.</p>	<p>Shall be complied.</p>
xi	<p>Solid waste Management Plan as proposed in the EMP report shall be implemented, the plastic waste generated should be disposed of by recycling and not by land filling. Allocated grant of Rs 221.60 lakh shall be fully utilized and not to be diverted for any other purpose.</p>	<p>Being Complied.</p> <p>Major Contractor executing the works has hired Kishtwar Municipal Corporation for waste management.</p>
xii	<p>Proposed Biodiversity Conservation & Management plan as outlined in the EMP shall be implemented with State Forest Department. The allocated budget of Rs. 140.48 lakhs for this purpose shall be fully utilized and shall not be diverted for any other purpose.</p> <p>Proposed Reservoir Rim Treatment Plan with both biological and engineering measures shall be implemented strictly. Allocated amount of Rs. 1043.69 lakhs should be fully utilized</p>	<p>Shall be complied. The matter for implementation of Biodiversity Conservation & Management has been taken up with J&K Forest Department. A meeting has been held on 11.05.2024 with PCCF J&K and PCCF has issued directions to DFO Kishtwar for submission of APO. (MoM Enclosed-Annexure-II-a)</p> <p>Shall be complied.</p>



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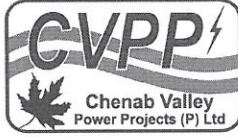
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	and shall not be diverted for any other purpose.	
xiii	The Fisheries Development Plan as proposed in the EMP shall be implemented completely with the State Fisheries Department. As proposed, a fish hatchery shall be developed in 2 ha of area for development of fingerlings for stocking of reservoir and river. The budget of Rs. 798.59 lakhs provided for fisheries development plan should be fully utilized for this purpose and shall not be diverted for any other purpose.	The matter has been taken up with J&K Fisheries Department for implementation of Fisheries development Plan. Assistant Director Fisheries vide letter dated 03.04.2024 has requested Chief Engineer PWD (R&B), Chenab Valley for preparation of DPR. (Copy enclosed-Annexure-II-d)
xiv	Skill mapping of the area to be got conducted, mentioning the skills inherent of the local people, and based on the skill mapping, the training to the youths be incorporated for their appropriate engagement in the Project.	Being Complied. Skill Mapping plan has been prepared by University of Jammu and report has been submitted to the District Administration. (Soft Copy of report enclosed-Annexure-II-e)
xv	Equipments likely to generate high noise levels during construction period or otherwise shall have to meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA) 1986. This shall be strictly complied	Being Complied. The ambient Noise Levels at the construction site are being monitored periodically.
xvi	The case for diversion of 29.75 ha of forest land for the project has been approved by the J&K State Forest Advisory Committee in its 81 st meeting held on 9 th December 2013 and requisite payment in this regard has also been deposited with the Forest Department. Necessary forest clearance required for the project shall be obtain and informed this Ministry accordingly.	a) Forest Clearance for diversion of 29.75 Ha Forest land was accorded vide Govt. order no: 268-FST of 2014 dated 08.08.2014. b) Forest clearance for diversion of 2.4 Ha Forest land from Integrated Regional Office, Jammu (MOEF&CC) obtained vide No 9-JKB-052/2021-Jammu dt 25.01.2022.

Jan 15/25



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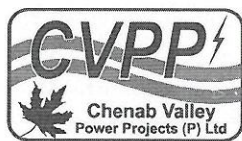
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xvii	Any other clearances required from any other organization/department should be obtained before commencement of works and commissioning of the project, as applicable.	Shall be complied as and when required.
General Conditions		
i	Adequate arrangements for ensuring availability of fuel like kerosene/LPG shall be provided at the project cost for the labourers to be engaged during construction work so that Indiscriminate felling of trees is prevented. The energy conservation measures as provided in EMP shall be fully implemented.	The same has been included in the contract agreement and is being complied by the contractor. Mess facilities have also been provided by the major contractor to the labourers engaged.
ii	The labourers to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit. Periodic health check-up and medical facilities shall also be provided to the labourers during construction period.	The same has been included in the contract agreement and is being complied by the Contractor.
iii	Recreational facilities shall be provided to the labourers.	The same has been included in contract agreement and is being complied by the Contractor.
iv	Water sprinkling arrangements shall be made to suppress fugitive emissions/ dust.	The same is compiled by the contractor.
v	Potable drinking water and proper sanitary facilities shall be provided for the labour force. Proper disposal facilities for solid waste are to be ensured.	The same has been included in the contract agreement and is being complied by the Contractor.
vi	Restoration of construction area including muck dumping sites shall be ensured by leveling, filling up of borrow pits, landscaping, etc. The area should be properly treated with plantation.	Shall be complied.
vii	Environmental parameters shall be monitored and "Six monthly monitoring reports" shall be submitted to the Ministry of Environment, Forest & Climate change, New Delhi including its Regional office for their review.	Being Complied. The environmental parameters are being monitored periodically. (Reports enclosed-Annexure-II-f)



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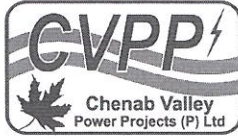
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viii	Disaster management plan as provided in EMP shall be implemented in consultation with the District Authorities and early warning system shall be installed.	Shall be complied
ix	An Environmental Management Cell (EMC) shall be established at the project level with sufficient manpower. The head of the EMC shall report directly to the head of the project for speedy implementation of EMP & related issues.	Complied EMC has been constituted on 22.06.2018 and re-constituted on 23.10.2023 due to transfer of some members.
Other Conditions stipulated in EC Letter requiring compliance by CVPPPL		
7.	The Project Proponent shall provide full cooperation and provide all requisite documents/data to the Officials from concerned Regional Office of the Ministry who would be monitoring the implementation of environmental safeguards and to undertake inspection.	Shall be complied
8.	The responsibility of implementation of environmental safeguards rests fully with the M/s. Chenab Valley Power Projects Pvt. Ltd. and Government of Jammu & Kashmir. Therefore, these may be critically reviewed jointly & periodically.	Shall be complied
9.	Besides the above stated conditions, the Project Proponent shall also implement all other environmental safeguards, as proposed in the EIA/EMP report and other reports from time to time. The Government of Jammu & Kashmir may also like to monitor implementation of EMP at regular intervals.	Shall be complied
10.	The Environmental Management Plan (EMP) shall be strictly adhered to and a sum of Rs. 137.35 crores, the budgetary provisions for the implementation of EMP, shall be fully utilized and shall not be diverted for any other purpose.	Shall be complied
11.	In case of change in the scope of the project, the same may be intimated to the Ministry and a fresh approval, if required, shall be taken from the Ministry.	There is no change in scope of the Project. Shall be complied if required.
12.	Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986 to ensure effective implementation of the suggested measures in a time bound and satisfactory manner.	Noted
13.	This clearance letter is valid for a period of 10 years from the date of issue of this letter for completion of the project.	Noted
14.	A copy of clearance letter shall be marked to concerned	Complied.

Handwritten signature



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e-mail: hopkwar@cvppindia.com

website: www.cvppindia.com

	Panchayat/Zila Parishad/Municipal Corporation, Urban Local Body and local NGO, if any, from whom any suggestion/representations were received while processing the proposal. The clearance letter shall also be put on website by the project proponent.	
16.	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of the clearance letters are available with State Pollution Control Board/Committee and may also be seen at website of MoEF&CC. http://www/moef.nic.in	Complied. Advertisement was published in two newspapers viz: 1. Daily Excelsior (English) dated 13.04.2017 and 2. Daily Udaan (Urdu) dated 13.04.2017.
17.	The project proponent shall also submit six monthly reports on the status of compliance of stipulated EC conditions including the results of monitored data (both in hard copies as well as by e-mail) to respective Regional Office of MoEF&CC.	Being Complied. Six monthly EC Compliance Reports are being timely submitted.
18.	After 5 years of commissioning of the project, a study shall be undertaken regarding impact of the project on the environment and over the downstream ecology of the project. The study shall be undertaken by independent agency to be decided in consultation with the Ministry.	Shall be complied.
19.	A Multi-Disciplinary Committee (MDC) for monitoring the implementation of environmental safeguards during construction shall be constituted by the project proponent (PP) in consultation with the Ministry as early as possible. A panel may be proposed by the PP and submitted to Ministry and the Government of Jammu & Kashmir. The project proponent shall organize six monthly meetings of the Committee and submit the monitoring report to the ministry. The MDC will monitor specifically the stability and effectiveness of muck dumping sites during all visits and monitor it & suggest remedial measures, if so required.	Approval for constitution of MDC was accorded by MoEF&CC vide letter No. J-12011/4/2010-IA-1 dated 09.07.2018 with amendment issued vide No. J-12011/04/2010-IA-1(R) dated 02.05.2019.

Jaspreet Singh
GSM (Env-)

Office Address

Srinagar Office: Forest Complex, Sheikh Bagh, Phone: 0194-2483937
Lal Chowk, Sgr-190001
Jammu Office: Forest Resource Mgmt. Centre, Phone: 0191-3511909
Narwal Jammu-180006



Jammu & Kashmir Forest Department
Office of the Pr. Chief Conservator of Forests & HoFF
Government of Jammu & Kashmir

URL Address: www.jkforest.gov.in

E-mail: pccfjkforest@gmail.com



Sub:- Minutes of meeting held under the chairmanship of PCCF(HoFF) to review the progress of implementation of Forest and Wildlife Management Plans of various Projects of Chenab Valley Power Projects Limited (CVPPL).

A meeting to review the progress of implementation of Forest and Wildlife Management Plans of various Projects of Chenab Valley Power Projects Limited (CVPPL) was held under the Chairmanship of Sh. Roshan Jaggi, IFS, PCCF & HoFF on 11th May 2024 at Forest Complex, Seikh Bahg, Lal Chowk in hybrid mode. The meeting was attended by the following officers:

Forest Department

1. Addl. PCCF & Nodal Officer(FC)
2. Chief Conservator of Forests, Jammu
3. Conservator of Forests Chenab Circle Doda
4. DFO, Kishtwar
5. DFO, Marwah
6. Jt. Director, S&WCD

CVPPL

1. Sh. Vishal Annad, Head of Pakal Dul HEP
2. Sh. Ramesh Ojha, Head of Kiru HEP
3. Sh. Shashi Kant Giri, Head of Kwar HEP
4. Sh. Rajendra Kumar, Head of Kirthai-II HEP
5. Sh. Brahmeshwar Kumar, GSM(Env.), CVPPL
6. Sh. Jaspreet Singh, GSM(Env.), Kwar HEP
7. Sh. Ravi Sharma, SM(Env.), Kiru HEP
8. Sh. Rahul Srivastava, SM(Env.), Kirthai-II HEP
9. Sh. Naseer Ahmad, Manager (Env.), CVPPL
10. Sh. Sanjeev Yadav, representative of the Consultant

At the outset, Addl. PCCF & Nodal Officer(FC) welcomed all the officers and briefed about the objective of the meeting. After detailed discussions, following decisions were taken:

1. **Revision of CAT Plan of Kiru (624MW), Kwar (540MW) and Kirthai-II(930MW):** The Baseline data pertaining to catchment area of all the Projects shall be prepared meticulously and consultation with the concerned Stakeholders shall be done to understand their requirements. Accordingly, interventions shall be proposed in the catchment area for conservation of soil & moisture, management of water regime and rejuvenation of the degraded eco system.
2. **Implementation of Biodiversity Conservation Plan for Pakal Dul, Kiru and Kwar HEPs:** CVPPL has earlier deposited Rs.6.5 Cr to DFO Marwah for implementation of Biodiversity Conservation Plan for Pakal Dul. Balance Rs.11.5 Cr for Pakal Dul and Rs. 1.4 cr for Kiru and Rs. 1.41 Cr for Kwar has to be deposited in the account of State CAMPA. The concerned DFO(s) shall submit the APO of 2024-25 for implementation of Biodiversity Conservation Plan in respective Projects at the earliest. CVPPL shall be directed to deposit the amount in the account of State CAMPA.
3. **Implementation of CAT Plan of Pakal Dul HEP:** CVPPL has deposited Rs. 44.465 Cr on 29 Jan'2024 in the account of State CAMPA. Soil & Water Conservation Department shall expedite the implementation of various activities of CAT Plan. A Committee may be constituted for review of progress of implementation of CAT Plan, in accordance with the provision of Van (Sanrakshan Evam Samvardhan) Rules, 2023.
4. **Implementation of Wildlife Management Plan of Pakal Dul HEP:** CVPPL has deposited Rs. 236 Cr to State Forest Department in 2016, out of that only Rs. 5.86 Cr has been utilized. Chief Wildlife Warden shall be requested to expedite

the implementation of various activities of Wildlife Management Plan, particularly those which are beneficial for locals e.g. Eco-Development etc.

The meeting ended with the vote of thanks to the Chair.

NO: PCCF/FCA/1686-I/560-72

Dated. 20-05-2024



S.Senthil Kumar) IFS

Addl. Pr. Chief Conservator of Forests
Nodal Officer (FCA)

Copy to:

1. PCCF/Chief Wildlife Warden J&K Srinagar
2. PCCF/Director, Soil & Conservation Department, J&K Srinagar.
3. Addl. PCCF & Nodal Officer(FC)
4. Chief Conservator of Forests, Jammu
5. Conservator of Forests, Chenab Circle Doda
6. DFO, Kishtwar
7. DFO, Marwah
8. Jt. Director, S&WCD
9. PS to Pr.CCF & HoFF for kind information of the Pr.CCF & HoFF J&K.
10. Sh. Vishal Annad, Head of Pakal Dul HEP
11. Sh. Ramesh Ojha, Head of Kiru HEP
12. Sh. Shashi Kant Giri, Head of Kwar HEP
13. Sh. Rajendra Kumar, Head of Kirthai-II HEP



OFFICE OF THE DEPUTY COMMISSIONER
New DC Office Complex Mini Secretariat, Kishtwar

Phone/Fax: 01995-261466/259555, E-mail: crrdcktr@gmail.com, dckkishtwar-jk@nic.in



No:- DCK/EA/24/F.No 41/139

Dt:- 18/05/2024

Utilization certificate of Kwar R&R plan upto 10.05.2024

S.No	Amount received for RR plan implementation	Amount disbursed	Balance	Remarks
1.	5.00 cr.	1.32 Cr	3.68 cr.	


Asstt Commissioner Revenue
Kishtwar



GOVT. OF JAMMU AND KASHMIR

OFFICE OF THE DEPUTY COMMISSIONER

New DC Office Complex Mini Secretariat, Kishtwar

Phone/Fax: 01995-261466/259555, E-mail: crrdcktr@gmail.com, dckishtwar-jk@nic.in



Minutes of meeting held under the chairmanship of Dr Devansh Yadav, IAS, Deputy Commissioner Kishtwar (Commissioner R&R Plan Kwar HEPP) at Kwar Project site on 07.01.2024 at 11.00Am with the line departments, PRI's (affected area), landloosers of the Kwar HEPP.

The meeting was attended by the Distt Officers, Line Departments (ACD Kishtwar, CHO Kishtwar, CAO Kishtwar, CEO Kishtwar, DYSSO Kishtwar, AD Fisheries Kishtwar, Xen PHE Kishtwar, Tehsildar Nagseni, GM Kwar HEPP, BMO Kishtwar, ZEO Nagseni, BDC Nagseni, representatives of PWD Nagseni, REW, PRI's of affected Panchayat, landloosers.).

During the meeting the approved components under the approved R&R plan (area development plan) of the Kwar HEPP were discussed thread barely and accordingly following directions were issued;

1. Education and Skill development (amount sanctioned – 3.00 Cr)

It was decided that proposal for upgradation of one school from each Panchayat viz Bhagna A, B and C and one school namely H S Kwar shall be submitted by CEO Kishtwar within the cost limit of approved / sanctioned amount within weeks time positively for putting up before designated committee approved by the Govt in this behalf for approval. -----

----- CEO Kishtwar

2. Infrastructure Development and Public utilities

A. Rural connectivity (Bridal Path) in affected area –(amount sanctioned--- 2.00 Cr)

It was decided that proposal for rural connectivity the ACD Kishtwar shall submit proposal under the approved amount in particular for these panchayats not taken up in Kiru RR Plan and same shall be submitted within the cost limit of approved / sanctioned amount within weeks time positively for putting up before designated committee approved by the Govt in this behalf for approval. ----- ACD Kishtwar

B. Up-gradation of water supply, sanitation and drainage system in affected area (amount sanctioned -----4.00 Cr)

It was decided that the project for water supply is being run under JJM mission and to avoid duplicity the plan shall be finalizes after completion of JJM work. XEN PHE to submit proposal for submission before committee for snifing funds into Misc dev activities for taking up irrigation and other works

C. upgradation and assistance to the existing health care establishments (1.00 Cr)

It was decided that proposal for upgradation and assistance to the existing health care establishments the CMO Kishtwar / BMO Kishtwar shall submit proposal under the approved amount within the cost limit of

Mh
B

approved / sanctioned amount within weeks time positively for putting up before designated committee approved by the Govt in this behalf for approval. ----- CMO Kishtwar/ BMO Kishtwar

D. Solar Street lights in affected area (0.15 Cr)

it was decided that proposal for **Solar Street lights in affected area** the Tehsildar Nagseni shall submit proposal under the approved for the affected area within the cost limit of approved / sanctioned amount within weeks time positively for putting up before designated committee approved by the Govt in this behalf for approval. ----- Tehsildar Nagseni

E. Graveyards and cremation Grounds(0.15 Cr)

it was decided that proposal for **cremation ground in Dholna area (Bhagna B) and chain link fencing for grave yard fencing in Kwar pyt and others shall be submitted by** ACD Kishtwar I under the approved for the affected area within the cost limit of approved / sanctioned amount within weeks time positively for putting up before designated committee approved by the Govt in this behalf for approval. ----- ACD Kishtwar

F. Sports and recreational activities for youth in affected villages (0.35 Cr)

it was decided that proposal for **Sports and recreational activities for youth in affected villages** Tehsildar Nagseni and DYSSO Kishtwar shall after joint inspection shall finalize the state land shall submit the proposal for sports stadium Constt under the approved for the affected area within the cost limit of approved / sanctioned amount within weeks time positively for putting up before designated committee approved by the Govt in this behalf for approval. ----- Tehsildar Nagseni and DYSSO Kishtwar

G. assistance for up-gradation of irrigation facilities in affected villages (0.75 Cr)

it was decided that proposal for **assistance for up-gradation of irrigation facilities in affected villages viz Chingle Nallah to Noos (Pyt Bhagna B) and others shall be submitted by** XEN Jal Shakti Kishtwar under the approved for the affected area within the cost limit of approved / sanctioned amount within weeks time positively for putting up before designated committee approved by the Govt in this behalf for approval. ----- XEN Jal Shakti Kishtwar

3. Social welfare schemes

A. encouragement of horticulture and agriculture activities (1.00 Cr) and assistance for self help group (0.14 Cr)

it was decided that proposal for **assistance for up-gradation of irrigation facilities in affected villages viz it was decided that the CHO Kishtwar and CAO Kishtwar shall compile the list of the items/ infrastructure required for the enhancing the horticulture and agriculture produce in the area; Preference to be given to those who donate land for construction of rural roads** ----- CHO/ CAO Kishtwar

Also for the assistance for self help group Distt Officer NRLM shall prepare the comprehensive plan ----- Distt Officer NRLM

4. Misc Dev activities (amount sanctioned –1.00 Cr – placed at the disposal of DC Kishtwar)
chair directed the Tehsildar Nagseni to prepare plan regarding viable and feasible and required foot bridges in the affected area under the sanctioned amount and submit the same within weeks time positively -----
Tehsildar Nagseni

5. Others issues

- A. Tehsildar Nagseni in coordination with PMGSY Deptt Kishtwar shall check whether the road from Main road Khiradi is sanctioned for taking up or not and also shall submit the latest status. ----- Tehsildar Nagseni and XEN PMGSY Kishtwar
- B. XEN PHE stated that about 0.50 Cr is saving in the Dharbi Khul project taken up under RR plan of Kiru. chair on the request of the public , directed to take up the Chicha Khul under the saving, for which the DPR's shall be submitted immediately. ----- XEN PHE Kishtwar
- C. XEN PHE was directed to prepare the DPR's of the Chichro Nallah to Bhatpora (Bhagna B) Khul to be taken up under the RR plan (Misc dev plan) . ----- XEN PHE Kishtwar
- D. Paddar to Puller road (PWD road) in project area-----PWD (R&B) Nagseni shall submit the liability of the pending compensation to the GM CVPPL Kwar for further action . This action was taken as requested by GM CVPPL Kwar and public.---- XEN PWD (R&B) Paddar
- E. ACD Kishtwar was directed to verify and prepare the DPRs of the one road to be taken up under the rural connectivity plan of Kiru HEPP (LADP component amount to Rs 2.45 Cr) having land free of cost available or state land --- ACD Kishtwar
- F. Dam top road to Quarry site and to Puller road;
as apprised the GM CVPPL Kwar , the road to the puller area will consist of one tunnel and remaining road length. Chair directed to take the matter seriously and provide the road as agreed . ---- GM CVPPL Kwar

The meeting ended with a vote of thanks to the chair

Not DCK/LA/23/F.No.41/681

Dt:- 08/01/2024



Headquarter Assistant To Dy Commissioner,
Kishtwar

Copy to the:

1. All concerned for info and n/a



GOVERNMENT OF JAMMU & KASHMIR
OFFICE OF THE ASSISTANT DIRECTOR FISHERIES DISTRICT KISHTWAR

Tel: 01995-295045
 Email ID: adfkt@gmail.com

The Chief Engineer
 PWD (R&B),
 Chenab Valley (Batote)

NO:ADF/Ktr/2024-25/424-27

Dated: 04-04-2024

Subject: - Establishment of Fish Farming Projects as mitigating measures for fish and fisheries Bio diversity under Hydro Electric Projects of Kiru, Kawar and Kirthai-II _____ request for formulation of DPRs thereof.

Ref:- DF/Plan/2024/337 Dated:-14-03-2024.

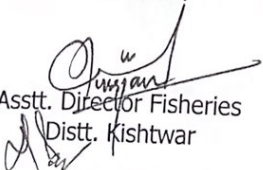
Sir,

In reference to the subject cited above it is to submit that for sustainable development of Fish and Fisheries in District Kishtwar, two fish Farming Projects under Environment Management Plan (EMP) of Kiru and Kwar Hydroelectric Projects have been approved by the Ministry of Environment, Forest and Climatic Change (MoEFCC), GOI for an amount of Rs.7.98 crore each. The matter regarding the formulation of DPR for the said Projects was taken up with the Administrative Department which has advised vide letter No: ASHF-PLG/102/2021-03(91834), dated: 26-02-2024 to proceed in the matter strictly with the ambit of GFR-17 of Finance Department.

In this context I am directed to approach your good office for formulation of DPRs of the above projects as per the components enclosed here with.

As such, it is hereby requested that the DPRs of above said projects may be ordered to be prepared by the concerned of your wing as per the components enclosed at an earliest and made available to this office for submission to higher authorities for further needful, please.

Yours faithfully


 Asstt. Director Fisheries
 Distt. Kishtwar

Copy to the :-

1. Deputy Commissioner Kishtwar for favour of kind information please.
2. Director Fisheries UT of J&K Government for inf. please.
3. Joint Director Fisheries Central/Chenab Valley Jammu for inf. please.

SKILL MAPPING AND SKILL DEVELOPMENT PLAN FOR KWAR H. E. PROJECT KISHTWAR



Prepared by



**DEPARTMENT OF
ENVIRONMENTAL SCIENCES
UNIVERSITY OF JAMMU, JAMMU**

Prepared for



**CHENAB VALLEY POWER
PROJECTS Pvt. Ltd.
(A JOINT VENTURE OF NHPC Ltd.,
JKSPDC & PTC INDIA Ltd.)**

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UNIVERSITY OF JAMMU, JAMMU**

Preface/Acknowledgement

Socio-economic growth and development of any region is dependent on the skills and knowledge possessed by the people of that region act as driving forces to achieve the goals. The employability of persons, having better skills and knowledge, get better opportunities in life which also enables them to face the challenges posed by world. Kishtwar region of J&K (UT), has been the focus of hydro electric energy production. Kwar H E project is the new project which has been envisaged in the region. The socio-economic impacts caused by such projects pose problems for the affected families with special reference to displacement and losing movable and immovable assets along with their livelihood. In such situations rehabilitation of the locals is the priority for the proponents. It becomes necessary for the project authorities to identify opportunities especially job opportunities, directly or indirectly related with the project. There is dire need to also identify persons possessing some skills, qualifications, etc., who can be hired as skilled workers. The opportunities can also be identified for those who are without special skills and can be employed as unskilled workers. Thus, while giving the environmental clearance of Kwar H. E. Project, MoEFCC, New Delhi, in the R&R policy, has specified that the project affected families be mapped for their skills which includes identification of specific skills, knowledge and abilities possessed by the people in a specific trade, profession or job position, so as to develop a plan for their skill enhancement, enabling the Project Affected Persons to find suitable job opportunities in order to earn their livelihood.

To assess the present status of skills possessed by the PAPs of the Kwar H. E. Project, CVPP entrusted work of skill mapping and skill development plan to University of Jammu, Jammu, vide work order no. CVPP/KK/M(C&P)/2017/513 dated 15/09/2017. A performa has been devised to collect the above mentioned information by carrying out door to door survey of the Project Affected Families (PAFs) of the Kwar HEP (as per the revenue record). Based on the survey and personal interaction with the various Govt. departments of the area, skill development plan has been proposed and presented in the following pages. The major challenges of skill development initiative is also to address the needs of the PAP's by providing or improving their skills in order to enhance employability to secure a decent work,

increasing the capacity and capability of existing system to ensure equitable access to all, promoting life long learning, maintaining quality and relevance according to changing requirements particularly due to emerging economy, increasing participation of stakeholders, mobilizing adequate investment for financing skill development, attaining sustainability by strengthening physical and intellectual resources, etc.

The success and final outcome of this work due to hard work many persons who were directly or indirectly associated with the task. I am extremely privileged to have got the support, help and assistance of all during the process of preparation and compilation of this report. What ever we have achieved is outcome of necessary help from different quarters and everyone duly deserve special thanks. Sincere thanks are due to Prof. R. D Sharma, the then Vice-Chancellor, University of Jammu, Jammu, Prof. Manoj Dhar, present Vice-Chancellor of University of Jammu, Jammu, for kindly allowing us to accept the work and assigning it to Department of Environmental Sciences, initially under the co-ordinatorship of Prof. Anil K. Raina and later on associating me as Coordinator of the project; Prof. R.K.Rampal, former Head and Prof. P. Malaviya present Head, Department of Environmental Sciences, University of Jammu, faculty members of the department and Dr. Neeraj Sharma from IME, Baderwah Campus, for necessary assistance. My gratitude is also due to the Project authorities – especially Managing Director – CVPP, Sh S.P Puri, GM , Sh Arvind Sharma, DGM (Environment) , and down the hierarchy which also includes the project field staff, accounts staff of CVPP and all others. I would also like to render my special thanks to Sh. Dheeraj Kumar Engineer Civil, Chenab Valley Power Projects (P) Ltd., for providing necessary help as and when required especially during collection of data/information.

I am thankful to my team members and scholars including Dr. Ranjan Sharma, Dr. Sachin Sharma, Dr. Dinesh Singh, Mr. Karan Jamwal, Dr. Junaid Ahmad, Dr Abdul Hamid, Mr. Dalip Kumar, Dr. Ravinder Kumar Gandhi, Dr. Sajjad Khan, etc., who have taken pain to reach the project affected families and collect necessary data.

Last but not the least; my special thanks are extended to Sh Ashok Sharma, present DC Kishtwar and Sh Angrez Singh Rana former DC and their staff for providing necessary help during the skill mapping of the PAFs . Also we are indebted to Sh. Virendaer Salman and Sh D.P Maurya, Former GMs, Kwar HEP who have taken their personal interest and helped the team members during their respective tenure for the collection of information.

**Co-ordinator,
Skill Mapping and Skill Development Plan,
Kwar H. E. Project, Kishtwar**

TEAM FOR SKILL MAPPING AND SKILL DEVELOPMENT PLAN
--

**Department of Environmental Sciences
University of Jammu
Baba Saheb Ambedkar Road
Jammu-180 006 (J&K) India**

Coordinator

Prof. Sanjay Sharma

Co-coordinators

Dr. Neeraj Sharma

Team Members

Dr. Ranjan Sharma

Dr. Abdul Hamid

Dr. Sachin Sharma

Mr. Dalip Kumar

Dr. Dinesh Singh

Dr. Ravinder Kumar Gandhi

Mr. Karan Jamwal

Dr. Sajjad Khan

Dr. Junaid Ahmad

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SYMBOLS, ABBREVIATIONS AND ACRONYMS

AAY	Antyodaya Anna Yojana
APL	Above Poverty Line
B. Sc.	Bachelor of Science
B.Ed.	Bachelor of Education
BA	Bachelor of Arts
BPL	Below Poverty Line
CBSP	Capacity building for service providers
CVPP Ltd.	Chenab Valley Power Projects (P) Ltd.
D	Daughter
D. in law	Daughter in Law
F	Female
FMPHW	Female Multipurpose Health Worker
G. D.	Grand Daughter
GD in Law	Grand Daughter in Law
GGD	Great Grand Daughter
GGs	Great Grand Son
Govt. Emp.	Government Employee
H/W	House wife
HEP	Hydro-electric Project
HoH	Head of Household
ICT	Information and communications technology
IGNOU	Indira Gandhi National Open University
ITI	Industrial Training Institute
JKEDI	Jammu and Kashmir Entrepreneurship Development Institute

KK	Kwar and Kwar
KVIC	Khadi and Village Industries Commission
KVKs	Krishi Vigyan Kendras
L	Labourer
M	Male
M in Law	Mother in law
MA	Master of Arts
MGNREGA	Mahatma Gandhi National Rural Employment Guarantee Act.
MoEFCC	The Ministry of Environment, Forest and Climate Change (GoI)
Mrd	Married
MW	Megawatt
NABARD	National Bank for Agriculture and Rural Development
NGO	Non-Government Organization
NPHH	Non-priority Household
iiPAFs	Project affected families
PAPs	Project affected persons
PG	Post-Graduate
PHH	Priority Household
PMGSY	Praadhan Mantri Gram Sadak Yojana
PMKVY	Pradhan Mantri Kaushal Vikas Yojana
Pro.	Profession
Prof.	Professional
R&R	Resettlement and Rehabilitation
Sis in Law	Sister in Law
SKUAST-J	Sher-e-Kashmir University of Agricultural Science and Technology of Jammu
SKUAST-K	Sher-e-Kashmir University of Agricultural Science and Technology of Kashmir
SSA	Sarva Shiksha Abhiyaan
STD	Student
Tech.	Technical
UM	Un-married
Wd/O	Widow of



**EXECUTIVE
SUMMARY**

Development, rather sustainable development, is must for the economic growth of a nation that is to meet the environmental, economic and social needs of the people in a judicious way. It is the mode to achieve an increased standard of living, greater equity to improve the health, income and overall wellbeing of the people by ensuring sustainable use of environment and natural resources, and a net gain or equilibrium among human, natural, and economic resources to support future generations, are the basic concepts of sustainable development.

Development results in Economic, social and environmental changes which should be actually aimed to bring about positive change. It can lead to conflicts if we only concentrate on main development thrust for increased well-being and not taking into consideration the adverse social or environmental impacts. The need to avoid adverse impacts and to ensure long term benefits led to the concept of sustainability. Attaining sustainability requires addressing many fundamental issues at local, regional, and global levels, and achieving the goals and objectives of sustainability presents a great challenge for all segments of society. The priority has to be given to create a social system which provides solutions or provide opportunity to mitigate the negative impacts and enhance positive impacts.

India has faced the challenges on the path to development. To grow economically it has to consume energy and at the same time has to mitigate carbon emissions. Energy is an important input in domestic as well as commercial sectors as nearly every product and service in the economy supporting economic activities across each of its productive sectors require energy. Energy sector is also an important economic sector that creates jobs by extracting, transforming and distributing energy goods and services throughout the economy. The hydro electric is the major renewable energy producing sector but in turn also cause adverse impacts on the people in the form of their displacement, loss of movable and immovable assets, loss of livelihood, etc. and pose a great challenge for rehabilitation of the affected people.

With increased competitiveness, characterized by the shortage of human resources, every company/firm works with an objective to use the available human resources judiciously and in a best possible way. Thus, there has always been a demand for skilled workers over the

years due to increase in highly skilled and knowledge-based jobs. In case of Kwar H. E. Project, while giving the environmental clearance, MoEFCC, New Delhi, in the R&R plan, has specified that the project affected families be mapped for their skills, which includes identification of specific skills, knowledge and abilities possessed by the human beings in a specific trade, profession, or job position and a proposal is to be formulated regarding their skill enhancement so as to enable these PAPs to find suitable opportunities to earn their livelihood.

In order to identify the human resources with skill or having special capabilities, the present survey for skill mapping has been undertaken among the Project Affected Families (PAFs) of the Kwar H.E. Project, which has been made mandatory as per the Environment clearance letter no. J-12011/4/2010-|IA.I dated 10.04.2017 where in at serial no.(xiv) of specific conditions, following condition has been stipulated:

“Skill mapping of the area to be conducted, with emphasis on mentioning the skills inherent of the local people, skill requirement of the project and best ways to develop the skills in the local people so that the locals can be employed in the project”

In this regard, as per the work order no. CVPP/Kwar/Manager(C)/2017/24 dated 04/10/2017, the scope of the work was defined as follows

- a) PAPs with suitable educational qualification without skill development trainings
- b) PAPs with some educational qualification whose skill can be upgraded with skill development training.
- c) PAPs who are technically qualified for various jobs without any skill development training.
- d) PAPs who are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training.
- e) PAPs who are not educationally or technically qualified but are already providing skilled services.
- f) PAPs who are not educationally or technically qualified but can be trained for self-employment.
- g) Specially abled PAPs and their special training requirements for skill development.

h) Marginalized PAPs and their special skill development requirements.

The data has been collected by carrying door to door survey of the PAFs of the Kwar HEP (as per the revenue record) regarding the skills possessed by the project affected persons of the PAFs as per the devised format. Compiled data revealed that 63 families (PAF's), comprising of 29 displaced and 34 non-displaced have 397 individuals (175 males and 222 females) with an average family size of 6.3 individuals.

In displaced families 18 PAPs have been identified with suitable educational qualification without skill development trainings, 36 PAPs have some educational qualification whose skill can be upgraded with skill development training, 6 PAPs are technically qualified for various jobs without any skill development training, 7 PAPs are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training, 9 PAPs are not educationally or technically qualified but are already providing skilled services, 50 PAPs are not educationally or technically qualified but can be trained for self-employment while no Specially abled PAPs has been reported from the PAFs. However, 29 families are falling under Marginalized PAPs

In non-displaced families, 24 PAPs have been identified with suitable educational qualification without skill development trainings, 59 PAPs have some educational qualification whose skill can be upgraded with skill development training, 11 PAPs are technically qualified for various jobs without any skill development training, 11 PAPs are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training, 14 PAPs are not educationally or technically qualified but are already providing skilled services, 60 PAPs are not educationally or technically qualified but can be trained for self-employment while no Specially abled PAPs has been reported from the PAFs. However, 34 families are falling under Marginalized PAPs.

Keeping in consideration the increasing job opportunities, directly or indirectly, in near future due to the various activities related to Kwar H.E. Project in the Chenab Valley following professions are expected to be created in the region which would require the skilled/unskilled resource. These can be:

A. Professions directly related to the Project Activity:

1. Welders / cutters

2. Drivers / cleaners/ operators
3. Blasters
4. Plumbers
5. Carpenters
6. Electricians
7. Mechanics
8. Masons
9. Fitters
10. Draftsman
11. Computer assistants
12. Unskilled labour
13. Supervisors / mates
14. Cooks / service personnel / house keeping
15. Office attendants
16. Gardeners / helpers
17. Sweepers
18. Drycleaners
19. Photographer

B. Professions in-directly related to the Project Activity:

1. Educational facilities-schools, Teachers
2. Health services-Health workers, Medical assistant, Nursing staff
3. Saloons/parlours / beautician
4. Tailors
5. Shopkeeper / retailer
6. Baker
7. Mechanics for various professions – vehicles, T. V., mobiles, household appliances etc.
8. Agriculture related profession
 - i. Vegetable cultivation
 - ii. Poultry farming
 - iii. Bee keeping
 - iv. Fishery

- v. Mushroom cultivation
- vi. Horticulture
- vii. Floriculture
- viii. Medicinal and economically important plants cultivation
- ix. Composting (organic manure production)
- x. Dairy farming
- xi. Sheep husbandry
- xii. Fruit & vegetable processing (pickles/jams/jellies/murabba/packaging/bottling)

9. Tourism & hospitality

10. Hotels

11. Communication

12. Craft work

13. Communication/Entertainment related professions

Skill of the PAPs can be developed or their capabilities can be enhanced by giving training, through ITIs or in computer, typing or through Advanced Vocational Training Scheme or Apprentice Training under the Ministry of Labour and Employment in the field of Industrial, Medical, consumer electronics, process instrumentation, instrumentation, mechanics, cooks, automobile repairs, etc., depending upon their eligibility conditions for admission. The PAPs who are technically qualified such as diploma in engineering, computers, plumbing, electrician, medical assistants, having ITI training such as plumbers, carpenters, electricians, etc. The people having these reasonable qualifications can be engaged as apprentices under Apprenticeship Training Scheme (ATS) which is a Skill Development Scheme for youth of JK UT. This scheme has the provision to use training facilities of Public and Private sector industries for disseminating training to the individuals of the Project Affected families. The contractors of CVVPPL Hydel Project can provide such training to the Project Affected Persons.

A large number of the persons belong to not educationally or technically qualified class. In this group, ladies with some aptitude in tailoring, embroidery, sewing, etc., which are already providing skilled services, can be provided with further hands-on training through short duration training courses. This can promote them to undertake self-employment in the field of knitting of woollens, embroidery, making of green carry bags, blanket making, etc. The males in this category are associated with activities ranging from masonry, plumbing, carpentry, blacksmith, drivers, mechanics, electrician, local artisans, etc.

Different vocational and hands on training in the various specialized fields can also be arranged for such people to enhance their capabilities by providing them training for self-employment. These trainings are being imparted in different sectors by various agencies in different districts of Jammu province. Various government departments such as agriculture, horticulture, Garden Parks and Floriculture, Animal Husbandry, Sheep Husbandry, Forest dept., etc are also providing various vocational training.

Chenab valley has the tourism potential and after development of the project better opportunities will be there for the locals to explore. The persons with appropriate trainings in tourism related activities can be instrumental in overall tourism of the area and better trained people act as professional tourism service providers in the organized/ un-organized sector. The Ministry of Tourism, Government of India, provides education, training and certification to the interested and eligible tourism service providers at every level.

Similarly, handicraft sector has a great potential for employment generation. There are different training centres of elementary/ advance nature in the state which are being operated by Department of Handicrafts. These trainings in the field will also help to generate self-employment in the region.

INTRODUCTION

To understand and maximize the potential of human resources, which is the most valuable and unique asset of an area/organization, it is important to know what skills are distributed throughout the existing human resource. This kind of knowledge allows decision-makers, to look at the resources available to them to meet the need of the organization/ area. Thus, skill mapping is an important and essential requirement for the development and uplifting of the existing human resource,. It will not only help to identify individuals who have the matching skills for doing the work but will also help to know the skills that will enhance the successful performance of the work. In fact, performance of any organization or development of any region depends upon the skills possessed by the people of that region as the production of any product or service depends upon the capabilities and efforts of human beings.

The present survey for skill mapping has been conducted in the Project Affected Families (PAFs) of the Kwar H.E. Project which has been made mandatory as per the Environment clearance letter no. J-12011/4/2010-IA.I dated 10.04.2017 where in at serial no.(xiv) of **specific conditions**, following condition has been stipulated:

“Skill mapping of the area be got conducted, mentioning the skills inherent of the local people, and based on the skill mapping, the training to the youths be incorporated for their appropriate engagements in the Project.”

In this regard, as per the work order no. CVPP/Kwar/Manager(C)/2017/24 dated 04/10/2017 (**Annexure –I**) the **scope of the work** was defined as follows

- a) **PAPs with suitable educational qualification without skill development trainings**
- b) **PAPs with some educational qualification whose skill can be upgraded with skill development training.**
- c) **PAPs who are technically qualified for various jobs without any skill development training.**
- d) **PAPs who are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training.**
- e) **PAPs who are not educationally or technically qualified but are already providing skilled services.**
- f) **PAPs who are not educationally or technically qualified but can be trained for self-employment.**
- g) **Specially abled PAPs and their special training requirements for skill development.**
- h) **Marginalized PAPs and their special skill development requirements.**

The Kwar H.E. Project(540 MW) is a run of the river type development scheme across the Chenab River,in the State of Jammu and Kashmir near Padyarna Village in District Kishtwar. This site is approachable from Kishtwar by 28 km long motorable road on NH-1B (NH-44). Nearest rail head is Udampur but main rail head and airport are located at Jammu. The proposed project is located between Kiru HE Project (upstream) and Dul Hasti HE Project (downstream), project dam site is located within a very steep gorge section on River Chenab. The project envisages the construction of a 195 m long and 101 m high concrete gravity dam above the river bed (109 m from deepest foundation level) across river Chenab with four number intakes, four pressure shafts, an underground powerhouse to accommodate 4 units of 135 MW each and two number tail race tunnel. The damming of the river will lead to the formation of a reservoir with a gross storage of 27.167 Mcum covering a submergence area of 0.8 Sq Km extending 6.7 km upstream of dam. Underground powerhouse is proposed on Right Bank of River Chenab near village Padyarna. The intake is located on the right bank of Chenab River, upstream of the dam axis. The water from the reservoir would be taken to powerhouse through pressure shafts/ penstocks and discharged through tail race tunnels (TRT) back into the river course. The left bank is steeply sloping with exposed rock mostly along the slope and is covered by thin overburden at lower elevations.For, execution of Kwar HE project about 138.21 ha of land will be acquired which will involves 14.80 ha of private land 93.66 ha of state land and 29.75 ha of forest land

As per the Socio-Economic survey, the study area of proposed Kwar H.E. Project is spread in tehsil of Nagseni (previously a part of Kishtwar tehsil and carved out of it after census 2011) of Kishtwar district. The villages where the families whose land and structures are likely to be affected by the proposed project activities have been categorized as affected villages. A total of 5 villages are going to be affected due to various project activities of proposed Kwar H. E. Project (Refer Table. 1), whereas, only families in four villages are being affected directly. The 5th village i.e. Galhar Bhata is losing only the Govt Land (riverbed land) and no families are being affected from this village. All the villages come under the jurisdiction of Nagseni tehsil of Kishtwar District. 63 PAFs with a total population of 350 out of which 44 are General Category and 19 Scheduled Tribe (ST) have been identified as affected families from 4 villages by the project authorities.

Table 1: Component wise project affected villages

S. No.	Village Name	Affected By project components
1	Bhagna	Clay Quarry, Rock quarry, Dam, Road, Dumping area, Submergence Area
2	Semna Bhata	Tunnel, Power House, alignment of TRT
3	Ajna	Submergence Area: (River Bed)
4	Dichla	Submergence Area: (River Bed)
5	GalharBhata	Submergence Area: (River Bed)

Out of 63 PAFs, 29 families are identified as displaced families due to loss of their houses. The displaced families belong to Bhagna village. This village will be affected by land acquisition for construction of project components, dumping area, quarry area and partially submergence area. The main village at higher altitude will not be submerged, however a few seasonal cattle sheds shall get submerged as their level is below the FRL (1385 m). A total of 29 PAFs are losing residential structures (houses), out of which 16 are also losing cattle sheds. Besides this a total of 7 PAFs are losing only cattlesheds and 5 PAFs are losing their kothas (seasonal cattle sheds). Among common property resources one graveyard is being affected in Bhagna village and three cremation ghats shall be affected in SemnaBhata, Ajna and Dichla villages accordingly.

As per Census of India 2011, the literacy rate in Jammu Kashmir is 56.35%. The literacy rate in the villages falling under study area is 67.96%, with 62.09% males and 37.91% females. Kishtwar Town has highest literacy rate of 86.07%. Male literacy rate is fairly high as compared to that of female literacy rate. In the project affected villages, Bhagna village has the highest literacy rate (57.79%) followed by village SemnaBhata (33.44%) amongst all the affected villages with male populations achieving greater educational attainment than their female counterparts.

As per census 2011, 31.61% of the total population of study area is working population. Of this working population 59.08% are main workers and 40.92% are marginal workers. 68.38% of the total population of the study area population is considered as non-workers. However, in the project affected villages indicate that among the 4 affected villages, Bhagna has the highest number of working population, whereas Dichla has the lowest number of working population. Altogether 29.71% people are engaged in some form of work. The proportion of workers engaged in cultivation is 7.32%, 1.59% are agricultural labours, 0.96% are in Household industries service and 90.13% are other workers. The list of household industries

includes those engaged in house-hold manufacturing, processing, repairing, servicing, etc., and that of other workers includes factory workers, plantation workers, those in trade, commerce, business, transport, mining, construction, political or social work, all government servants, teachers, priests, artists, etc.

For providing the elementary education in the study area, due care is being given to the children attaining the age of 14 years and below under elementary education. Sarva Shiksha Abhiyan (SSA) is in operation in all the villages and hamlets covering all the left out areas. There is one IGNOU study centre at Padyarna village. One Govt. Degree College, one B.Ed. College and a Kendriya Vidyalaya are situated at Kishtwar. Besides this, with an objective to propagate the higher studies at public doorsteps, University of Jammu has recently established an offsite Campus at Kishtwar. Four post graduate courses being run in the campus will cater to the needs of the students who after completion of their graduation used to seek admission in Universities of Jammu and Kashmir and in more cases to the universities outside the state. There is one higher secondary school at Bhagna village. For higher studies the students move to either Srinagar or Jammu.

Existing facilities within the Project Area

Educational facilities play an important role in the overall development of an area. These facilities enhance economic growth and employment. There are twelve schools in the area viz. Primary education facilities are available in all the four affected villages. The number of educational facilities are given below;

Village	Primary schools	Middle Schools	Higher Secondary schools
Bhagna	1	2	1
SemnaBhata	1	2	0
Ajna	3	1	0
Dichla	1	0	0

A district Hospital is located at Kishtwar. One medical sub centre/ dispensary is located at Padyarna village and one at SemnaBhata village. An ayurvedic centre is located at Padyarna. Apart from these, villagers also depend on Primary Health Centre located at Kiru.

- One sheep husbandary centre is located at Bhagna village.
- There is one veterinary sub centre at Padyarna (Hamlet of Revenue village Bhagna).
- The Anganwari centres are located in all the villages.
- The most important road in this area is Kishtwar-Paddar Road that runs through project area. The villages situated on right bank do not have any road connectivity and

people have to travel on foot to approach the nearest market places. Transport services in the region depend mainly on the Bus and private light vehicles.

- Branches of J&K Bank, J&K Gramin Bank, HDFC Bank, Co-operative Bank, Punjab National Bank and State Bank of India are located at Kishtwar town and a branch of J&K Bank is located at Padyarna.
- Post office branches are available at Kishtwar and Paddar. There is a single branch of Post Office at Galhar, approximately 8 km upstream of project location.
- The telecommunication facilities are poor in the area. The mobile cellular network is however available in the study area.
- Maintaining law and order situation in the region is one of the primary functions of the Police Administration. To fulfill this purpose 1 police post exists at Padyarna in the project affected villages.
- Main water sources are springs (chasma) and water supply sourced from adjoining nallahs. The water supply schemes viz. Guminag to Padyarna, Chaichangal Nala to Draulah cover the left bank villages and water supply from Krond Nala, Yaar nala cover the right bank villages of Chenab River i.e. Ajna and Semna Bhata. Water supply in village Bhagna is met by Nai gad nallah. Nai gad nallah is also the main source of water supply to Kishtwar town. Whereas handpump facilities are also available in roadside villages. Mostly the locals depend upon conventional irrigation system.
- All the habitations in the project area are electrified, but the power supply is irregular having poor voltage. Villagers also use kerosene lamps and solar power for lightening.
- The most common toilet facility among the village households is the pit latrine. Few households have septic tank sanitary facility. The common practice of most of the villagers is to visit the open field for defecation. Fuel wood and kerosene is the dominant source of energy. Cooking gas is also used by some villagers.
- The major market places are located at Kishtwar and Paddar. There is a small market consisting of a few shops at Padyarna. Petrol pumps are located in the main Kishtwar town area.
- The fair price shops are located in all the villages. One Seed sub centre is located at Padyarna but the supply is very limited. A ropeway service is being constructed across the Chenab river, for goods supply from Padyarna to Semna Bhata.

- Almost all District level Govt. Department offices are located at Kishtwar. Tehsil level offices are located at Padyarna. Tehsilder and Naib Tehsilder offices are located at Padyarna and Patharneki respectively.

METHODOLOGY

Detailed survey of all the project affected families of the Kwar H.E. Project, has been conducted initially in the year 2017-18 and was again collected and updated during 2021. Information related to skills possessed by project affected persons (PAPs) belonging to various Project affected families (PAFs) of the Kwar H.E. project, Kishtwar was collected by personal interaction **(Plate 1 and II)** with the help of a Performa **(Annexure – II)**.

- PAF's have been considered as per the revenue records which consisted of a total of 63 families constituting 29 families as displaced and only 34 as non displaced.
- Information on displaced and non-displaced families has been compiled separately. Information has also been categorised on the basis of sex, age groups, income group, educational and technical qualifications and profession/skill possessed by the PAPs.
- For working out various categories mentioned under scope of the study, following criteria for the identification of PAPs has been taken into consideration:
 - i) PAPs with suitable educational qualification without skill development trainings: Under this scope all graduates and post graduated PAPs have been placed
 - ii) PAPs with some educational qualification and whose skill can be upgraded with skill development training: Under this class all PAPs having qualification of matric and 12th(pursuing UG) have been included.
 - iii) PAPs who are technically qualified for various jobs without any skill development training: Under this scope all PAPs having technical qualification such as B.Tech/M.Tech have been included.
 - iv) PAPs who are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training: Under this class all PAPs having technical qualification such Diploma, etc in different trades have been included.
 - v) PAPs who are not educationally or technically qualified, but are already providing skilled services: Under this class, PAPs not having technical qualification and education but are providing some skill services like mechanics, carpenters, tailors, masons,etc have been included.

- vi)** PAPs who are not educationally or technically qualified but can be trained for self-employment: Under this scope all major (above 18 yrs) PAPs having qualification below matriculation have been included.
 - vii)** Specially abled PAPs and their special training requirements for skill development: Under this scope all Specially abled PAPs have been included
 - viii)** Marginalized PAPs and their special skill development requirements:
Under this scope all Marginalized PAPs (AAY) have been included.
- The proofs of educational qualifications and experience certificates of the nominated members of PAFs was collected and are attached with this report.
 - The various trades directly or indirectly associated with the project were identified in consultation with the officers of the CVPP. The due consultation was also carried out with district authorities, heads of various government departments and suggestions/ were incorporated in the report.
 - The information with regard to Trainings for agriculture related techniques Krishi Vigyan Kendras of SKUAST –Jammu , Polytechnics and ITIs is included in the skill mapping report. .

Utility of the Report

- This report shall be useful for the District Administration, CVPP Ltd., and Contractors associated with the Kwar H. E. Project for getting the inputs regarding the existing skills in the PAPs of the above project for formulating action plan at their respective levels.
- It will be also useful for various Institutions / NGOs interested in initiating training programmes for skill development among the PAPs in particular and people of the Chenab valley in general. These agencies can design their own course curriculum taking inputs from the report.



**SKILL MAPPING
OF THE PAFs**

Door to door survey has been carried out for mapping the educational status and various skill possessed by the Project Affected Persons (PAP's) of Kwar HEP. The Project Affected Families (PAF's) were further classified in two categories i.e., displaced and non-displaced families. The information compiled for these categories are presented in Table 1 (combined for displaced and non displaced), whereas tables 1a and 1b separately for displaced and non-displaced families, respectively.

According to information collected there are 63 families in accordance to revenue records belonging to four villages falling under the jurisdiction of Kwar HE Project. The total 63 PAF's, majority of the families are non-displaced (34) and only 29 were displaced. These households comprise of 397 individuals with an average family size of 6.3 individuals and have 222 males and 175 females. Thus 63 families, 34 non-displaced and 29 displaced have been added to the 63 families recorded under RR Plan.

Regarding economic status of the PAF's, it has been observed that majority of the families are economical backward, comprising of 18 PAF's belonging to BPL and 9 families belonging to AAY category. Only 17 PAF's are found above poverty line (APL), while 6 families belonged to Non Priority House hold (NPHH) and 13 PAF's to Priority House hold (PHH) categories.

The individuals of the PAF's have been categorised into three age classes i.e., age less than 18 years, 18 to 38 years and above. Majority of the individuals are found to fall in the age group less than 18 years (129) followed by age group 18 to 38 years (111), 38 to 60 (123) while 34 individuals are found to fall in the age group of 60 and above.

The main occupation among PAF's is agriculture/farming/zamindari with 34 individuals directly engaged in this profession. Of the total females in the PAF's, 77 comprised of house wives. A total of 146 individuals are school / colleges going. The other profession to which the members of the PAF's are found engaged includes Government Jobs (8), Government teacher (12), Drivers (15), Masons (3), Tailors (2) and labourers (6). Among PAF's individuals are also found engaged in various Government run schemes such as MG-NREGA (1), Contractor (3), JCB Operator (2), Carpenter (2), Plumber (2), Operators

(2) Shopkeepers (2), Anganwadi worker (1), Cooks (2) and Social welfare workers (2). One individual each was found working as a Engineer, Assistant for excavation work, businessman, Dental Technician in NHPC, assistant in Kwar project, madrasa worker, medical assistant, medical officer, police constable, painter, dealer and a Trainee. Five persons belonging to PAFs are superannuated govt. employees.

The details of information collected with regards to the educational and technical qualifications possessed by the various individuals having skill or without skill in both categories of displaced and non-displaced is given in **tables(2 ato e) and 3 (a to e)** and discussed below.

A) DISPLACED FAMILIES

a. PAPs with suitable educational qualification without skill development trainings:

In this group only 18 individuals (11males and 7 female) have been identified, of which 10 are graduates and 2 post graduates. Of these 18 individuals, 7 of them are already employed in Govt. jobs while one male is an engineer and 8 are school going and 2 are housewives, one of the female found to possessed B.A., B.Ed degree (**Table 2a**).

b. PAPs with some educational qualification whose skill can be upgraded with skill development training:

The total of 36 PAPs were found to possess education qualification of matriculation or more, comprising of 23 males and 13 females.

Of the total of 36 PAPs, 20 individuals have already passed the matriculation examination,13 possess the qualification up to 12th standard whereas, 3 individuals possess qualifications up to 11th standard. Individuals having less than 18 yrs of age are 10, while 17 are between the age of 18 to 30 years, 5 are aged more than 30 while only 4 are of age more than 60. Among 36, 19 individuals are students, 5 are housewives, 2 are govt. teachers, rest other work as Zamindar (1), Driver(1), Plumber(1), Labour(1), Businessman(1), Contactor(1) and only 2 are Retd. Govt. employee (**Table 2b**).

c. PAPs who are technically qualified for various jobs without any skill development training (i.e. do not require any skill/ vocational training):

A total of 6 individuals were identified, comprising of 5 are males while 1 are females, possessing the engineering degree and diploma as dental technician. Trade

efficiency of some of these technically qualified persons can be improved through some advance trainings (**Table 2c**).

d. PAFs who are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training:

The 7 individuals in this group have been identified to have some professional or technical qualifications comprising of 6 males and 1 female. Of the total 6 males, 5 males have degree in engineering whereas, only one male is having diploma in civil engineering from polytechnic college. The female has a diploma in dentistry (**Table 2d**).

e. PAFs who are not educationally or technically qualified but are already providing skilled services

A total of 9 individuals, all male has been identified in this category who are not having any specific technical or higher educational qualification. These individuals are majorly engaged in activities like Zamindari (03) and as Labour (3). One individual each was found engaged as plumber (01), and Electrician cum Driver (01). Most of the individuals in this group are not well educated and comprise of 5 individuals are having qualifications upto 8th (Middle) whereas, 04 are illiterate.

The individuals in this group are although engaged in jobs mentioned above but their potential and capability can be enhanced by providing necessary training regarding modern technology and contemporary jobs (**Table 2e**).

f. PAFs who are not educationally or technically qualified but can be trained for self-employment:

Majority of the individual (50) of the total of 174 individuals (minors excluded), do not possess the requisite educational or technical qualification. This category is represented by 21 are males while 29 are females. A total of 10 individuals belonging to this group are senior citizen. Every individual in this group is under matriculate.

g. Specially abled PAFs and their special training requirements for skill development

No specially abled person has been identified from the PAFs.

h. Marginalized PAFs and their special skill development requirements

A total of 29 families are falling under this category. Every individual belonging to this group have been covered under the above heads. However, emphasis will be

given to these families.while finalizing the scope of different skill development programmes in the area.

B) NON-DISPLACED FAMILIES

a. PAPs with suitable educational qualification without skill development trainings:

This group comprises of 24 individuals (14 males and 10 females) out of which 9 individuals are graduate, 1 individual possess P.G., while, 4 individuals are engineer, 3 are medical students, 4 females are doing B.Sc. Nursing while 2 female individuals are having B.Ed. qualification.(Table 3a).

b. PAPs with some educational qualification whose skill can be upgraded with skill development training:

There are 59 PAPs in this category, comprising of 34 males and 25 females. Of total, 32 individuals possess matriculation while, 19 individuals have passed the 12th standard. Among these 22 are school going, 9 are Government employees, 3 are driver, 2 contractors, whereas, 6 are housewives and rest of PAPs are engaged as cook, craftsman, daily wager, operator and in MGNERGA represented by one PAP each (Table 3b).

c. PAPs who are technically qualified for various jobs without any skill development training (i.e. do not require any skill/ vocational training):

There are 11 PAPs (7 males & 4 females) who are technically qualified for various jobs. Among 7 males, 2 individuals are having degree in engineering, while all other possess computer diploma but are engaged as craftsman (1), in MGNERGA (1) and rest are school going. Among females, 2 are having Nursing training, one is student with computer diploma and other is house wife having B.ed. degree (Table 3c). Trade efficiency of these technically qualified persons can be improved through some training.

d. PAPs who are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training:

There are 11 individuals (7 males & 4 females) who are technically qualified to a level that can be upgraded to match the required skill for various jobs with skill development training as they already possess degrees in engineering and diploma in Nursing and computers, details of these are already discussed in section c of non-displaced families (Table 3d).

e. PAPs who are not educationally or technically qualified but are already providing skilled services

There is total 14 individuals (13 males and 1 females) in this category. Out of these 13 males, 04 are driver while other are engaged as Zamindar (2), operator (2), carpenter (2), Shopkeeper (2), students (2) and one individual on Kwar project (**Table 3e**). These individuals are doing the jobs mentioned above but their capability can be enhanced by providing them necessary training regarding modern technology and contemporary jobs.

f. PAPs who are not educationally or technically qualified but can be trained for self-employment:

Majority of the individual (60), barring the minors, are those who don't have the essential education or technical qualification. Of these 17 are men while 42 are females all with qualification below matriculation. This group incorporate 14 individuals who are over the age of 60.

g. Specially abled PAPs and their special training requirements for skill development:

No eligible specially abled person has been reported from the PAFs.

h. Marginalized PAPs and their special skill development requirements

34 families are falling under this classification. Every one covered under the above head, should be given special emphasis while settling the extent of various ability improvement programs under this project.

Table 1 a List of Affected Family members (Displaced) under Kwar Hydro Electric Project 540MW CVPP Ltd District Kishtwar J&K.

S.No as per Revenue Record	S.No as per Survey	Name of Village	Name of effected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification
1	1	Bhagna (MohraDruhla)	Bal Krishan s/o Lakhmichand	Self	M	51	M	Zamindar +carpenter	Nil
1	1	Bhagna (MohraDruhla)	Durga devi (Expired)	Wife	F	47	M	House wife	Nil
1	1	Bhagna (MohraDruhla)	Rohit Sharma	Son	M	21	M	Student	B.Sc. 3rd
1	1	Bhagna (MohraDruhla)	Sapna Sharma	DIL	F	20	M	House wife	Nil
2	2a	Bhagna (MohraDruhla)	Narayan dass s/o Zooni devi	Self	M	42	M	Zamindari	8th
2	2a	Bhagna (MohraDruhla)	Jatin Sharma	Grand Son	M	16	UM	Student	10th
2	2a	Bhagna (MohraDruhla)	Sangeeta	Wife	F	39	M	House wife	7th
2	2	Bhagna (MohraDruhla)	Mst Zooni devi w/o Bidya lal	Self	F	71	M	House wife	Nil
2	2	Bhagna (MohraDruhla)	Bidya lal	Husband	M	91	M	Ret. JKP	Nil
2	2a	Bhagna (MohraDruhla)	Aashu Sharma	Grand Son	M	8	UM	Student	Nursary
3	3	Bhagna (MohraDruhla)	Rajinder kumar s/o Saroop chand	Self	M	36	M	Zamindari	8th
3	3	Bhagna (MohraDruhla)	Priya Devi	Daughter	F	16	UM	Student	10th
3	3	Bhagna (MohraDruhla)	Vishal Kumar	Son	M	18	UM	Student	12th
3	3	Bhagna (MohraDruhla)	Tanu Devi	Daughter	F	7	UM	Student	2nd
3	3	Bhagna (MohraDruhla)	Rajal	Son	M	14	UM	Student	7th
3	3	Bhagna (MohraDruhla)	Rekha Devi	Wife	F	34	M	House wife	8th
4	4	Bhagna (MohraDruhla)	Rahul sharma	Brother	M	24	M	labour	9th
4	4	Bhagna (MohraDruhla)	Sushma Sharma	Wife of Rahul	F	22	M	House wife	10th
4	4	Bhagna (MohraDruhla)	Rakhi Devi	Wife of Gudoo	F	22	M	House wife	11th
4	4	Bhagna (MohraDruhla)	Gudoo s/o Saroop chand	Self	M	34	M	Zamindari	8th
5	5	Bhagna (MohraDruhla)	Krishan Lal s/o Madhu ram (Expired)	Self	M	73	M	Ret. Govt. Employee	8th
5	5	Bhagna (MohraDruhla)	Bharat Bhushan Sharma	Son	M	27	UM	Painter	8th
5	5a	Bhagna (MohraDruhla)	Pawan Kumar Sharma	Self	M	35	M	Electrician/Driver	8th
5	5a	Bhagna (MohraDruhla)	Radhika Devi	Wife	F	25	M	House wife	8th
5	5	Bhagna (MohraDruhla)	Koushalya Devi	Wife	F	60	Widow	House wife	Nil
6	6	Bhagna (MohraDruhla)	Lakhmi Chand s/o Madhu ram (Paralysed)	Self	M	55	UM	Zamindar	Nil

7	7	Bhagna (MohraDruhla)	Akshay Kumar	Son	M	29	UM	Student	12th
7	7	Bhagna (MohraDruhla)	Seema devi	Daughter	F	26	UM	Student	12th
7	7	Bhagna (MohraDruhla)	Ashish Kumar	Son	M	24	UM	Student	B.Tech.
7	7	Bhagna (MohraDruhla)	Sushma devi	Daughter	F	31	UM	Govt. Teacher	M.A.
7	7	Bhagna (MohraDruhla)	Tara chand s/o Madhu ram	Self	M	58	M	NHPC	Nil
7	7	Bhagna (MohraDruhla)	Salochna devi	Wife	F	52	M	House wife	
15	15	Bhagna (MohraDruhla)	Showkat Ali s/o Gh Butt	Self	M	45	M	Zamindar	10th
15	15	Bhagna (MohraDruhla)	Nadeem Hussain	Son	M	17	UM	Student	10th
15	15	Bhagna (MohraDruhla)	Majeed Ahmed	Son	M	19	UM	Student	12th
15	15	Bhagna (MohraDruhla)	Zaheer Hussain	Son	M	31	UM	Student	6th
15	15	Bhagna (MohraDruhla)	Shameema Begum	Wife	F	41	M	House wife	
22	22	Bhagna (Padyarana)	Hashmi	Wife	F	54	M	House wife	Nil
22	22	Bhagna (Padyarana)	Abdul Karim s/o Fattu Gujjar	Self	M	61	M	Zamindar	Nil
22	22	Bhagna (Padyarana)	Saleema	Daughter	F	7	UM	Student	4th
22	22	Bhagna (Padyarana)	Munni	Daughter	F	9	UM	Student	5th
22	22	Bhagna (Padyarana)	Mohd Aslam	Son	M	19	UM	Student	8th
22	22	Bhagna (Padyarana)	Sher Mohd	Son	M	12	UM	Student	9th
22	22	Bhagna (Padyarana)	Fareed Ahmed	Son	M	24	M	Labour	Nil
23	23	Bhagna (Padyarana)	Gulzar Ahmed s/o Abdul Karim	Self	M	32	M	Zamindar	Nil
23	23	Bhagna (Padyarana)	Muddasar	Son	M	4	UM	Student	2nd
23	23	Bhagna (Padyarana)	Daughter	Daughter	F	5	UM	Student	2nd
23	23	Bhagna (Padyarana)	Fatima	Son	M	7	UM	Student	3rd
23	23	Bhagna (Padyarana)	Bilal	Son	M	12	UM	Student	4th
23	23	Bhagna (Padyarana)	Sharifa Begam	Wife	F	30	M	House wife	Nil
23	23	Bhagna (Padyarana)	Daughter	Daughter	F	2	UM	Student	
24	24	Bhagna (Padyarana)	Abdul Lateif s/o Abdul Rashid Lone	Self	M	62	M	Labour	Nil
24	24	Bhagna (Padyarana)	Sumaya	Daughter	F	23	UM	Student	12th
24	24	Bhagna (Padyarana)	Fatima Begam	Wife	F	53	M	House wife	Nil
28	28	Bhagna (Padyarana)	Girdhari Lal s/o Roop Chand	Self	M	61	M	contractor	10th
28	28	Bhagna (Padyarana)	Mital Singh	Son	M	26	M	Pvt. Eng.	12th
28	28	Bhagna (Padyarana)	Manik Singh	Son	M	23	UM	Student	Computer Eng.
28	28	Bhagna (Padyarana)	Bimla Devi	Wife	F	58	M	Rt. Teacher	10th

28	28	Bhagna (Padyarana)	Milan Singh	Son	M	31	M	Teacher	Graduation
28	28	Bhagna (Padyarana)	Aruna w/o Milan singh	DIL	F	28	M	House wife	Graduation
28	28	Bhagna (Padyarana)	Wife of Mital singh	DIL	F	23	M	Teacher	Graduation
29	29	Bhagna (Padyarana)	Rajinder Kumar s/o Roop Chand	Self	M	61	M	Business	12th
29	29	Bhagna (Padyarana)	Aman Parihar	Son	M	23	UM	Student	Civil Eng.
29	29	Bhagna (Padyarana)	Akhil Parihar	Son	M	21	UM	Student	Computer Eng.
29	29	Bhagna (Padyarana)	Palvi Parihar	Daughter	F	26	M	Dental Technicain	Two year diploma in dental Course
29	29	Bhagna (Padyarana)	Shakuntla Devi	Wife	F	49	M	House wife	Nil
30	30	Bhagna (Padyarana)	Neelam Devi W/o Chander Prakash s	Self	M	44	Widow	Tailor	Nil
30	30	Bhagna (Padyarana)	Robin Singh	Son	M	20	UM	Student	Eng.
30	30	Bhagna (Padyarana)	Aditya	Son	M	14	UM	Student	11th
30	30	Bhagna (Padyarana)	Sunakshi devi	Daughter	F	21	UM	Student	Graduation
30	30	Bhagna (Padyarana)	Mohani Devi	Mother-in-law	F	74	Widow	House wife	Nil
32	32	Bhagna (Padyarana)	Bihari Lal s/o Badri Nath	Self	M	58	M	Zamindar	Nil
32	32	Bhagna (Padyarana)	Vishal Kumar	Son	M	24	UM	Student	Polytechnic
32	32	Bhagna (Padyarana)	Wife of Vinay	DIL	F	27	M	Govt. teacher	Graduate
32	32	Bhagna (Padyarana)	Vinay Kumar	Son	M	29	M	Govt. teacher	M.A.
32	32	Bhagna (Padyarana)	Babli Dev	Wife	F	54	M		Nil
32	32	Bhagna (Padyarana)	Son of Vinay	Grand son	M	1	UM	-	
39	39	Bhagna (Padyarana)	Ismail s/o Fattu Gujjar	Self	M	59	M	Zamindar	Nil
39	39	Bhagna (Padyarana)	Fareed	Son	M	18	UM	Student	10th
39	39	Bhagna (Padyarana)	Gulzar	Son	M	16	UM	Student	12th
39	39	Bhagna (Padyarana)	Rakheema	Daughter	F	13	UM	Student	8th
39	39	Bhagna (Padyarana)	Khatija	Wife	F	50	M	House wife	Nil
40	40	Bhagna (Padyarana)	Nazeer s/o Ismail	Self	M	20	M	Zamindar	Nil
40	40	Bhagna (Padyarana)	Nazira	Wife	F	18	M	House wife	Nil
40	40	Bhagna (Padyarana)	Raquib	Son	M	4	UM	Student	Nil
41	41	Bhagna (Padyarana)	Rakheema w/o Late Gh.Hussain	Self	F	46	M	House Wife	Nil
41	41	Bhagna (Padyarana)	Mohd. Farooq	Son	M	20	UM	Student	10th
41	41	Bhagna (Padyarana)	Zubeeda Banoo	Daughter	F	12	UM	Student	11th
41	41	Bhagna (Padyarana)	Mohd. Rafi	Son	M	13	UM	Student	7th

41	41	Bhagna (Padyarana)	Gulshan Banoo	Daughter	F	15	UM	Student	9th
41	41	Bhagna (Padyarana)	Ruksana	Daughter	F	17	UM	Student	Nil
42	42	Bhagna (Padyarana)	Zulfi	Wife	F	71	M	House Wife	Nil
42	42	Bhagna (Padyarana)	Nazeera (Married)	Daughter	F	16	M	Student	3rd
42	42	Bhagna (Padyarana)	Mohd. Shamin	Son	M	12	UM	Student	3rd
42	42	Bhagna (Padyarana)	Rakhiya	Daughter	F	14	UM	Student	6th
42	42	Bhagna (Padyarana)	Mohd Kaloo s/oZulhaBakerwal	Self	M	54	M	Labourer	Nil
44	44	Bhagna (Padyarana)	Ali Mohd s/o Gulaboo Gujjar	Self	M	45	M	Zamindar/ Labour	Nil
44	44a	Bhagna (Padyarana)	Mohd. Irshad s/o Ali Mohd	Self	M	22	M	Assistant work excavation pakkal dal	12th
44	44	Bhagna (Padyarana)	Mohd Shraif	Son	M	19	UM	Student	10th
44	44	Bhagna (Padyarana)	Akhter	Son	M	12	UM	Student	5th
44	44	Bhagna (Padyarana)	Noor Hussain	Son	M	18	UM	Student	7th
44	44	Bhagna (Padyarana)	Shabnam	Daughter	F	17	UM	Student	9th
44	44a	Bhagna (Padyarana)	Tousif	Son	M	6	UM	Student	LKG
44	44a	Bhagna (Padyarana)	Ikra	Daughter	F	4	UM	Student	LKG
44	44	Bhagna (Padyarana)	Haleema	Wife	F	40	M	House wife	Nil
44	44a	Bhagna (Padyarana)	Parmeena	Wife	F	20	M	House wife	Nil
44	44a	Bhagna (Padyarana)	Aza	Daughter	F	2	UM	Student	Nil
45	45	Bhagna (Padyarana)	Mohd yousuf s/o Gulama Gujjar	Self	M	50	M	Zamindar	Nil
45	45	Bhagna (Padyarana)	Sharief	Son	M	13	UM	Student	3rd
45	45	Bhagna (Padyarana)	Khalifa	Son	M	15	UM	Student	4th
45	45	Bhagna (Padyarana)	Khateeja	Wife	F	47	M	House wife	Nil
45	45	Bhagna (Padyarana)	Sakeena	Wife	F	43	M	House wife	Nil
45	45	Bhagna (Padyarana)	Ishaq	Son	M	20	UM	Helper JCB	Nil
45	45	Bhagna (Padyarana)	Farooq	Son	M	11	UM	Student	Nil
45	45	Bhagna (Padyarana)	Riyaz	Son	M	9	UM	Student	Nil
45	45	Bhagna (Padyarana)	Rahima	Daughter	F	17	UM	Student	Nil
45	45	Bhagna (Padyarana)	Zamila	Daughter	F	6	UM	Student	Nil
46	46a	Bhagna (Padyarana)	Shakeela Begum	Wife	F	24	M	House wife	10th
46	46	Bhagna (Padyarana)	Begma Begam (wd/o Saidullah) D/o Akbar Molvi	Self	F	65	M	Agriculture	Nil

46	46	Bhagna (Padyarana)	Arif Hussain	Son	M	25	UM	Driver	8th
46	46a	Bhagna (Padyarana)	Adil Hussain S/o Saidulla Malik	Self	M	30	M	Labour	8th
46	46a	Bhagna (Padyarana)	Aahil	Son	M	5	UM		LKG
46	46a	Bhagna (Padyarana)	Aarij	Son	M	4	UM		
47	47	Bhagna (Padyarana)	Mohd Shafi s/o Saidullah	Self	M	45	M	Labour	5th
47	47	Bhagna (Padyarana)	Aakib Hussain	Son	M	20	UM	Plumber	10th
47	47	Bhagna (Padyarana)	Sakib Hussain	Son	M	18	UM	Student	10th
47	47	Bhagna (Padyarana)	Asif Hussain	Son	M	17	UM	Student	10th
47	47	Bhagna (Padyarana)	Atif Hussain	Son	M	14	UM	Student	6th
47	47	Bhagna (Padyarana)	Tanveera	Wife	F	41	M	House wife	Nil
49	49	Bhagna (Padyarana)	Misra Begam wd/o Noora	Self	F	56	Widow	Zamindari	Nil
49	49	Bhagna (Padyarana)	Reshma W/o Altaf	DIL	F	23	M	House wife	10th
49	49	Bhagna (Padyarana)	Altaf	Son	M	24	M	Driver	12th
49	49	Bhagna (Padyarana)	Samiya	Daughter	F	21	M	-	12th
49	49	Bhagna (Padyarana)	Parveez	Son	M	18	UM	Driver	8th
49	49	Bhagna (Padyarana)	Rehan s/o Altaf	Grand son	M	3	UM		
49	49	Bhagna (Padyarana)	Burhan s/o Altaf	Grand son	M	1.5	UM		
50	50	Bhagna (Padyarana)	Mohd Rafiq s/o Noora	Self	M	37	M	Plumber	Nil
50	50	Bhagna (Padyarana)	Ruksana	Daughter	F	8	UM	Student	2nd
50	50	Bhagna (Padyarana)	Khalid	Son	M	12	UM	Student	6th
50	50	Bhagna (Padyarana)	Toufeeq	Son	M	16	UM	Student	9th
50	50	Bhagna (Padyarana)	Zuleekha	Wife	F	33	M	House wife	Nil
51	51	Bhagna (Padyarana)	Jugal Kishore s/o Bej Nath	Self	M	51	M	Zamindar/ Labour	Nil
51	51	Bhagna (Padyarana)	Shivani	Daughter	F	16	UM	Student	10th
51	51	Bhagna (Padyarana)	Sonu Kumar	Son	M	14	UM	Student	10th
51	51	Bhagna (Padyarana)	Rahul	Son	M	12	UM	Student	6th
51	51	Bhagna (Padyarana)	Sujal Kumar	Son	M	10	UM	Student	6th
51	51	Bhagna (Padyarana)	Guddi Devi	Wife	F	48	M	House wife	Nil
51	51	Bhagna (Padyarana)	Kaku Kumar	Son	M	6	UM	Student	Nursery
52	52	Bhagna (Padyarana)	Pyare Lal s/o Krishan Lal	Self	M	35	M	Labour	8th
52	52	Bhagna (Padyarana)	Sameer	Son	M	9	UM	Student	4th
52	52	Bhagna (Padyarana)	Khushboo	Daughter	F	11	UM	Student	5th

52	52	Bhagna (Padyarana)	Arveet Kumar	Son	M	5	UM	Student	Anganwari
52	52	Bhagna (Padyarana)	Neena Devi	Wife	F	31	M	House wife	Nil
53	53	Bhagna (Padyarana)	Bashir Ahmed s/o Ahmad ju Dev	Self	M	72	M	Retd. Govt.	10th
53	53	Bhagna (Padyarana)	Amina Begum	Wife	F	64	M	Govt. Teacher	10th
53	53	Bhagna (Padyarana)	Asaf Bashir	Son	M	40	M	Labour	12th
53	53	Bhagna (Padyarana)	Mudassir Bashir	Son	M	36	M	Govt. Teacher	12th
53	53	Bhagna (Padyarana)	Binsh	DIL	F	36	M	House wife	12th
53	53	Bhagna (Padyarana)	Tazheen Yasir	Grand son	M	4	UM	Student	1st
53	53	Bhagna (Padyarana)	Rida	Grand Daughter	F	4	UM	Student	1st
53	53	Bhagna (Padyarana)	Mohd. Tazheed	Grand son	M	8	UM	Student	3rd
53	53	Bhagna (Padyarana)	Ariba	Grand Daughter	F	8	UM	Student	3rd
53	53	Bhagna (Padyarana)	Yasir bashir	Son	M	43	M	Govt. Teacher	B.A.
53	53	Bhagna (Padyarana)	Aliya Tabassum	DIL	F	36	M	Govt. Teacher	B.A./B.ed.
53	53	Bhagna (Padyarana)	Nulfar	DIL	F	35	M	House wife	B.A./B.ed.
53	53	Bhagna (Padyarana)	Mohd. Isa	Grand son	M	6	UM	Student	
53	53	Bhagna (Padyarana)	Mussa	Grand son	M	4	UM	Student	
61	61	Ajna	Mohd Ayub S/o Alafdin	Self	M	58	M	Zamindari	Nil
61	61	Ajna	Misra Begam	Wife	F	48	M	House wife	Nil
61	61	Ajna	Mohd. Bashir	Son	M	15	UM		Nil
62	62	Ajna	Mohd Ishaq S/o Noor Jamal	Self	M	64	M	Zamindari	Nil
62	62	Ajna	Muzaffer Hussain	Son	M	17	UM	Student	10 th
62	62	Ajna	Muddssir Hussain	Son	M	11	UM	Student	6 th
62	62	Ajna	Hanifa Begum	Wife	F	60	M	House wife	Nil

**Table 1 b List of Affected Family members (Non Displaced) under Kwar Hydro Electric Project 540MW CVPP Ltd District
Kishtwar J&K**

S.No as per Revenue Record	S.No as per Survey	Name of Village	Name of effected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification
8	8	Bhagna (MohraDruhla)	Ajay sharma	Son	M	27	M	Heavy driver	12th
8	8	Bhagna (MohraDruhla)	Vijay sharma	Son	M	28	M	Taxi driver	B.A
8	8	Bhagna (MohraDruhla)	Bodh raj s/o Baldev ram	Self	M	66	M	Zamindari	8th
8	8	Bhagna (MohraDruhla)	Ratna devi	Wife	F	64	M	House wife	Nil
9	9	Bhagna (MohraDruhla)	Rajinder kumar s/o Bodh raj	Self	M	44	M	Zamindari	10th
9	9	Bhagna (MohraDruhla)	Manju devi	Daughter	F	17	UM	Student	10th
9	9	Bhagna (MohraDruhla)	Simran	Daughter	F	20	UM	Student	12th
9	9	Bhagna (MohraDruhla)	Arti devi	Daughter	F	18	UM	Student	12th
9	9	Bhagna (MohraDruhla)	Sarita devi	Wife	F	41	M	House wife	9th
9	9	Bhagna (MohraDruhla)	Sheetal Kumar	Son	M	14	UM	Student	9th
10	10	Bhagna (MohraDruhla)	Sanjay kumar s/o Bodh raj	Self	M	37	M	Driver heavy	8th
10	10	Bhagna (MohraDruhla)	Chotu sharma	Son	M	9	UM	Student	1st
10	10	Bhagna (MohraDruhla)	Maneet sharmar	Son	M	10	UM	Student	6th
10	10	Bhagna (MohraDruhla)	Arun sharma	Son	M	13	UM	Student	7th
10	10	Bhagna (MohraDruhla)	Pooja devi	Wife	F	35	M	House wife	Nil
10	10	Bhagna (MohraDruhla)	Kaka	Son	M	8 months	UM	-	Nil
11	11	Bhagna (MohraDruhla)	Meera	Grand daughter	F	22	UM		B.Sc. Nursing
11	11	Bhagna (MohraDruhla)	Sudikshan	Grand son	M	27	UM		MBBS
11	11	Bhagna (MohraDruhla)	Sumiksha	Grand daughter	F	27	UM		medical
11	11	Bhagna (MohraDruhla)	Devansh	Grand son	M	12	UM		Medical
11	11	Bhagna (MohraDruhla)	Diksha	Grand daughter	F	24	UM		Nursing
11	11	Bhagna (MohraDruhla)	Byass devi w/o Ved Prakash	Self	F	73	Widow	House wife	
11	11	Bhagna (MohraDruhla)	Surinder Kumar	Son	M	59	M	Govt. Job	
11	11	Bhagna (MohraDruhla)	Naresh Kumar	Son	M	57	M	Govt. Job	
11	11	Bhagna (MohraDruhla)	Raksha Devi	Daughter	F	-	M		
11	11	Bhagna (MohraDruhla)	Rekha Devi	Daughter	F	-	M		

11	11	Bhagna (MohraDruhla)	Susheel Kumar	Son	M	48	M	Medical officer	
11	11	Bhagna (MohraDruhla)	Ujala Devi	DIL	F	56	M		
11	11	Bhagna (MohraDruhla)	Mansa Devi	DIL	F	56	M		
11	11	Bhagna (MohraDruhla)	Dimple Kumar	Son	M	-	M		
11	11	Bhagna (MohraDruhla)	Sunita Devi	DIL	F	46	M		
11	11	Bhagna (MohraDruhla)	Meghul	Grand son	M	6	UM		
12	12	Bhagna (MohraDruhla)	Manoj Kumar	Son	M	29	UM	Driver (heavy)	10th
12	12a	Bhagna (MohraDruhla)	Hrithik	Son	M	12	UM	Student	5th
12	12	Bhagna (MohraDruhla)	Sachin Kumar	Son	M	23	UM	-	8th
12	12a	Bhagna (MohraDruhla)	Sunny Kumar	Son	M	14	UM	Student	8th
12	12	Bhagna (MohraDruhla)	Shanti devi wd/o Beli ram	Self	F	63	Widow	House wife	Nil
12	12	Bhagna (MohraDruhla)	Bittu Kumar	Son	M	34	UM	(Def & Dem)	Nil
12	12a	Bhagna (MohraDruhla)	Kuldeep Kumars/o Shanti devi	Self	M	33	M	Zamindar	Nil
12	12a	Bhagna (MohraDruhla)	Sushma Devi	Wife	F	30	M	-	Nil
12	12a	Bhagna (MohraDruhla)	Rohan	Son	M	6	UM	Student	Nil
13	13a	Bhagna (MohraDruhla)	Tariq Parvaiz S/o Mehrajudin	Self	M	38	M	Zamindar	10th
13	13	Bhagna (MohraDruhla)	Tanveer Ahmed	Son	M	34	M	MG-NREGA	12th
13	13	Bhagna (MohraDruhla)	Mehrajudin s/o Gh Butt	Self	M	63	M	Med. Asstt.	10th
13	13	Bhagna (MohraDruhla)	Shazade Banoo	Daughter	F	32	UM	-	10th
13	13a	Bhagna (MohraDruhla)	Rukhsana Begum	Wife	F	34	M	Welfare helper	10th
13	13	Bhagna (MohraDruhla)	Jasmeena Begum	Daughter in law	F	25	M	-	12th
13	13a	Bhagna (MohraDruhla)	Musabir Parvaiz	Son	M	9	UM	Student	3rd
13	13a	Bhagna (MohraDruhla)	Mushraf Parvaiz	Son	M	14	UM	Student	8th
13	13	Bhagna (MohraDruhla)	Nageena Begum(Expired)	Wife	F	56	M	Housewife (Died)	Nil
13	13	Bhagna (MohraDruhla)	Shaheena Banoo	Daughter	F	24	UM	-	Nil
13	13	Bhagna (MohraDruhla)	Fawad ahmed	Grand son	M	3	UM	-	Nil
14	14	Bhagna (MohraDruhla)	Abrar Ahmed	Son	M	25	UM	Student	B.ed.
14	14	Bhagna (MohraDruhla)	Ifrat Banoo	Daughter	F	16	UM	Student	10th
14	14	Bhagna (MohraDruhla)	Khursheed Ahmed s/o Gh Butt	Self	M	54	M	Govt. job	11th
14	14	Bhagna (MohraDruhla)	Sadiqa Banoo	Daughter	F	20	UM	Student	11th
14	14	Bhagna (MohraDruhla)	Uzma Banoo	Daughter	F	18	UM	Student	12th
14	14	Bhagna (MohraDruhla)	Anisa Begum	Wife	F	40	M	House wife	9th

16	16	Bhagna (MohraDruhla)	Nazia Banoo	Daughter	F	22	UM	Student	12th
16	16	Bhagna (MohraDruhla)	Rabiya Banoo	Daughter	F	23	UM	Student	Nursing training
16	16	Bhagna (MohraDruhla)	Shabnum Banoo	Daughter	F	20	UM	Student	Nursing training
16	16	Bhagna (MohraDruhla)	Nazeer Ahmed s/o Ab. Rashid Butt	Self	M	61	M	Govt. employee	10th
16	16	Bhagna (MohraDruhla)	ManeeraBegUM	Wife	F	44	M	House wife	8th
16	16	Bhagna (MohraDruhla)	Waseem Nazir	Son	M	24	UM	Student	B.A.
17	17	Bhagna (MohraDruhla)	Jallal	Son	M	20	UM	Craftsman	11th/ ITI
17	17	Bhagna (MohraDruhla)	Mohd Shafi s/o Ab. Rashid Butt	Self	M	54	M	Govt. employee	10th
17	17	Bhagna (MohraDruhla)	Shanjumkouser w/o Bilal	DIL	F	24	M	House wife	10th
17	17	Bhagna (MohraDruhla)	Bilaad	Son	M	26	UM	Driver (LMV)	12th
17	17	Bhagna (MohraDruhla)	Nasreena	Daughter	F	24	UM	Student	12th
17	17	Bhagna (MohraDruhla)	Shakeela	Wife	F	44	M	House wife	
17	17	Bhagna (MohraDruhla)	Zaian Ahmed s/o Bilal	Grand son	M	3	UM	Child	
18	18	Bhagna (MohraDruhla)	Ghulam Mustafa	Son	M	28	UM	Student	Polytechnic diploma civil
18	18	Bhagna (MohraDruhla)	Shabir Ahmed s/o Ab. Rashid Butt	Self	M	50	M	Forest guard	10th
18	18	Bhagna (MohraDruhla)	Farukh Murtaza	Son	M	29	UM	Student	10th
18	18	Bhagna (MohraDruhla)	Nahida Begum w/o Ghulam	DIL	F	26	M	House wife	10th
18	18	Bhagna (MohraDruhla)	Sanya Tabasum	Daughter	F	20	M	Married	12th
18	18	Bhagna (MohraDruhla)	Nusrat Begam	Wife	F	44	M	House wife	Nil
18	18	Bhagna (MohraDruhla)	Tahrina Begum w/o Farukh	DIL	F	27	M	House wife	Nil
19	19	Bhagna (MohraDruhla)	Muzaffer s/o Bashir Ahmed	Self	M	42	M	Carpenter	8th
19	19a	Bhagna (MohraDruhla)	Mudassir Ahmed	Son	M	27	UM	Driver	10th
19	19b	Bhagna (MohraDruhla)	Ikhlaq Ahmed s/o Lt. Bashir Ahmed Butt	Self	M	36	M	Driver	8th
19	19	Bhagna (MohraDruhla)	Mohd. Zaid	Son	M	15	UM	Student	10th
19	19	Bhagna (MohraDruhla)	Mubashir Hussain	Son	M	18	UM	Student	11th
19	19	Bhagna (MohraDruhla)	Muzamil Hussain	Son	M	20	UM	Student	12th
19	19	Bhagna (MohraDruhla)	Hadiya Banoo	Daughter	F	8	UM	Student	3rd
19	19	Bhagna (MohraDruhla)	Anisa	Wife	F	40	M	House wife	Nil
19	19a	Bhagna (MohraDruhla)	Muryima Begum w/o Lt. Bashir Ahmed Butt	Self	F	60	widow	Social welfare helper	Nil

19	19b	Bhagna (MohraDruhla)	Shaiya Begum	Wife	F	34	M		Nil
19	19b	Bhagna (MohraDruhla)	Mohd. Asjad	Son	M	4	UM		Nil
19	19b	Bhagna (MohraDruhla)	Mohd. Azhad	Son	M	2	UM		Nil
20	20	Bhagna (MohraDruhla)	Toufeeq	Son	M	23	UM	Bank 4th class employee	10th
20	20	Bhagna (MohraDruhla)	Aliya	Daughter	F	21	UM	Student	11th
20	20	Bhagna (MohraDruhla)	Manzoor Ahmed s/o Khushi Mohd	Self	M	58	M	Zamindar/labour	6th
20	20	Bhagna (MohraDruhla)	Ashfaq	Son	M	25	UM	Driver	8th
20	20	Bhagna (MohraDruhla)	Shareefa	Wife	F	57	M	House wife	
21	21	Bhagna (MohraDruhla)	Mohd Abass s/o Khushi Mohd	Self	M	50	M	Carpenter	Nil
21	21	Bhagna (MohraDruhla)	Naveed Banoo	Daughter	F	23	UM	Student	10th
21	21	Bhagna (MohraDruhla)	Junaid Ahmed	Son	M	26	UM	Student	11th
21	21	Bhagna (MohraDruhla)	Parveena Begum	Wife	F	48	M	House wife	Nil
21	21	Bhagna (MohraDruhla)	Beja begum	Mother	F	80	Widow	House wife	
25	25	Bhagna(Padyarana)	Aksa Fatima	Daughter	F	6	UM	Student	1st
25	25	Bhagna (Padyarana)	Aleena fatima	Daughter	F	8	UM	Student	2nd
25	25	Bhagna (Padyarana)	Nayeema Begum	Wife	F	33	M	House wife	5th
25	25	Bhagna (Padyarana)	Ayaz Ahmed s/o Abdul Lateif	Self	M	37	M	Labour	8th
25	25	Bhagna (Padyarana)	Abu zuhar	Son	M	9month	UM	Child	Nil
25	25	Bhagna (Padyarana)	AbooSufain	Son	M	7	UM	Student	UKG
26	26	Bhagna (Padyarana)	Ubed Ahmed lone	Son	M	12	UM	Student	4th
26	26	Bhagna (Padyarana)	Mufaid Ahmed lone	Son	M	14	UM	Student	6th
26	26	Bhagna (Padyarana)	Naseer Ahmed s/o Abdul Lateif	Self	M	33	M	Driver	8th
26	26	Bhagna (Padyarana)	Mehnaz Begum	Wife	F	32	M	Cook	8th
27	27	Bhagna (Padyarana)	Abu Haras	Son	M	5	UM	Student	2nd
27	27	Bhagna (Padyarana)	Abu Hamza	Son	M	6	UM	Student	3rd
27	27	Bhagna (Padyarana)	Shehnaza Begum	Wife	F	27	M	House wife	5th
27	27	Bhagna (Padyarana)	Sadam Hussain s/o Abdul Lateif	Self	M	29	M	Driver	8th
31	31	Bhagna (Padyarana)	SandeepKumar	Son	M	29	M	L&T Operator	8th
31	31	Bhagna (Padyarana)	Rekha Devi	DIL	F	28	M	House wife	12th
31	31	Bhagna (Padyarana)	Shakti Devi	Wife	F	56	M	House wife	10th
31	31	Bhagna (Padyarana)	Shanti Devi	Wife	F	53	M	Anganbariworkrer	10th

31	31	Bhagna (Padyarana)	Dinesh Kumar	Son	M	25	M	CWC daily wage	12th
31	31	Bhagna (Padyarana)	Susheel Kumar	Son	M	29	UM	Police constable	B.ed.
31	31	Bhagna (Padyarana)	Midakni Devi	Daughter	F	22	UM	Student	Graduation
31	31	Bhagna (Padyarana)	Girdhari Lal s/o Badri Nath	Self	M	61	M	Agriculture	Nil
33	33	Bhagna (Padyarana)	Bhag Hussain s/o Aka Gujjar	Self	M	71	M	Zamindar	Nil
33	33	Bhagna (Padyarana)	Fula	Daughter	F	10	UM	Student	1st
33	33	Bhagna (Padyarana)	Razia	Daughter	F	19	UM	Student	2nd
33	33	Bhagna (Padyarana)	Imran	Son	M	12	UM	Student	2nd
33	33	Bhagna (Padyarana)	Ameena	Daughter	F	15	UM	Student	3rd
33	33	Bhagna (Padyarana)	UMer	Son	M	14	UM	Student	6th
33	33	Bhagna (Padyarana)	Sakina Begum	Wife	F	57	M	House wife	Nil
34	34	Bhagna (Padyarana)	Sher Mohd s/o Bhag Hussain	Self	M	22	M	Zamindar	10th
34	34	Bhagna (Padyarana)	Amina Begum	Wife	F	20	M	House wife	
34	34	Bhagna (Padyarana)	Tasleema Banoo	Daughter	F	8	UM	Student	
34	34	Bhagna (Padyarana)	Nasreena Banoo	Daughter	F	4	UM	Student	
35	35a	Bhagna (Padyarana)	Tanveer Ahmed s/o Mohd Amin	Self	M	37	M	Kwar project	10th
35	35b	Bhagna (Padyarana)	Jaffer hussiam s/o Mohd Amin	Self	M	36	M	Cook guest house padyarna	10th
35	35a	Bhagna (Padyarana)	Skib	Grand Son	M	14	UM		3rd
35	35a	Bhagna (Padyarana)	Shehzada	DIL	F	34	M		8th
35	35b	Bhagna (Padyarana)	Saleema Begum	House wife	F	33	M	House wife	9th
35	35	Bhagna (Padyarana)	Mohd Amin s/o Wali Lone	Self	M	60	M	Tailor/Agriculture	Nil
35	35	Bhagna (Padyarana)	Shameema (Expired)	Wife	F	50	M	House wife	Nil
35	35b	Bhagna (Padyarana)	Faheem Jaffer	Son	M	8	UM	Student	Nil
35	35b	Bhagna (Padyarana)	Nazish Fatima	Daughter	F	4	UM	Student	Nil
35	35a	Bhagna (Padyarana)	Saniya	Grand Daughter	F	12	UM		
36	36	Bhagna (Padyarana)	Zubair s/o Mohd Amin	Self	M	40	M	Contractor	10th
36	36	Bhagna (Padyarana)	Shahista	Wife	F	35	M	House wife	10th
36	36	Bhagna (Padyarana)	Aahil	Son	M	8	UM	Student	1st
36	36	Bhagna (Padyarana)	Zanab	Son	M	10	UM	Student	5th
36	36	Bhagna (Padyarana)	Aakib	Son	M	14	UM	Student	7th
37	37b	Bhagna (Padyarana)	AshtaqParevez s/o Khushi Mohd.	Self	M	30	M	Computer	Graduation

								Shopkeeper	
37	37a	Bhagna (Padyarana)	Parvez Ahmed s/o Khushi Mohd.	Self	M	50	M	Govt. Employee	10th
37	37a	Bhagna (Padyarana)	Umar Hussain	Son	M	16	UM	Student	10th
37	37b	Bhagna (Padyarana)	Almeena BegUM	Wife	F	25	M	House wife	12th
37	37a	Bhagna (Padyarana)	Rukiya	Daughter	F	21	UM	Student	B.A.
37	37	Bhagna (Padyarana)	Shamema w/o Khushi Mohd.	self	F	60	M	Agriculture	Nil
37	37a	Bhagna (Padyarana)	Rafika Begum	Wife	F	45	M	House wife	Nil
38	38	Bhagna (Padyarana)	Sameera	Daughter	F	18	UM	Student	12th
38	38	Bhagna (Padyarana)	Nadeem	Son	M	22	UM	Student	12th
38	38	Bhagna (Padyarana)	Abdul Hameed s/o GhWali Lone	Self	M	57	M	Teacher	12th
38	38	Bhagna (Padyarana)	Saleema (Married)	Daughter	F	20	UM	Student	12th
38	38	Bhagna (Padyarana)	Naveed	Son	M	14	UM	Student	4th
38	38	Bhagna (Padyarana)	Shaheens	Wife	F	49	M	House wife	
43	43	Bhagna (Padyarana)	Rubina Begum	Daughter	F	23	M	House wife	10th
43	43	Bhagna (Padyarana)	Mohd. Raqeeb	SIL	M	26	M	Agriculture	B.A.
43	43	Bhagna (Padyarana)	Gulaboo s/o Alladin	Self	M	86	M	Agriculture	Nil
43	43	Bhagna (Padyarana)	Molkee	Wife	F	76	M	House wife	Nil
48	48	Bhagna (Padyarana)	Tariq Hussain s/o Noora	Self	M	32	M	Operator	10th
48	48	Bhagna (Padyarana)	Aamir	Son	M	11	UM	Student	2nd
48	48	Bhagna (Padyarana)	Insha	Daughter	F	8	UM	Student	LKG
48	48	Bhagna (Padyarana)	Fameeda	Wife	F	29	M	House wife	Nil
48	48	Bhagna (Padyarana)	Fizhan Hussain	Son	M	4	UM	Student	
54	54	Bhagna (Padyarana)	Nazeer Ahmed s/o Gh Nabi Lone	Self	M	69	M	Shop keeper	Nil
54	54	Bhagna (Padyarana)	Fatima BegUM	Wife	F	67	M	House wife	
55	55	Bhagna (Padyarana)	Anzila	Daughter	F	20	UM	Student	BVSC
55	55	Bhagna (Padyarana)	Atif Iqbal	Son	M	22	UM	Student	Engineering
55	55	Bhagna (Padyarana)	Farya Iqbal	Daughter	F	24	UM	Student	Engineering
55	55	Bhagna (Padyarana)	Mohd Iqbal s/o Nazir Ahmed Lone	Self	M	58	M	Govt. employee	Graduation
55	55	Bhagna (Padyarana)	Nagat Parveen	Wife	F	56	M	Teacher	M.A.
56	56	Bhagna (Padyarana)	Mohd Sulaman	Son	M	22	UM	Student	Engineering
56	56	Bhagna (Padyarana)	Zakir hussain s/o Nazir Ahmed	Self	M	49	M	Business/contarctor	10th
56	56	Bhagna (Padyarana)	Mohd Qazim	Son	M	18	UM	Student	11th

56	56	Bhagna (Padyarana)	Mohd Asim	Son	M	20	UM	Student	12th
56	56	Bhagna (Padyarana)	Saleema	Wife	F	46	M	House wife	8th
57	57	Bhagna (Padyarana)	Gh.Hussain s/o Gh Nabi	Self	M	67	M	Retd. Govt. employee	10th
57	57	Bhagna (Padyarana)	Shamina Banoo	Daughter	F	41	M		10th
57	57	Bhagna (Padyarana)	Zulifkar	Son	M	35	M	Govt. teacher	Graduation
57	57	Bhagna (Padyarana)	Shahnawaz	Son	M	32	UM	private medical shop	Graduation
57	57	Bhagna (Padyarana)	Samina Begam	Wife	F	58	M	House wife	
58	58	Bhagna (Padyarana)	Areba	Daughter	F	10	UM	Student	2nd
58	58	Bhagna (Padyarana)	Madhya	Daughter	F	12	UM	Student	6th
58	58	Bhagna (Padyarana)	Buran	Son	M	16	UM	Student	8th
58	58	Bhagna (Padyarana)	Hafeeza	Daughter	F	13	UM	Student	8th
58	58	Bhagna (Padyarana)	Abdul Rashid s/o Gh. Mohidin Lone	Self	M	41	M	Labourer	Nil
58	58	Bhagna (Padyarana)	Rehana Begam	Wife	F	36	M	House wife	Nil
58	58a	Bhagna (Padyarana)	BegUMa begum	Self	F	63	Widow	Madrassa worker	Nil
59	59	SUMna Bhata	Bashir Ahmed s/o Noor Ahmed	Self	M	51	M	Zamindar	Nil
59	59	SUMna Bhata	Saleena begum	Wife	F	44	M	House wife	Nil
59	59	SUMna Bhata	Malika Banoo	Daughter	F	8	UM		Nil
59	59	SUMna Bhata	Zailoon Banoo	Daughter	F	6	UM		Nil
59	59	SUMna Bhata	Maneer	Son	M	3	UM		Nil
59	59	SUMna Bhata	Rafiq	Son	M	2	UM		Nil
59	59a	SUMna Bhata	Mohd. Yousuf s/o Noor Ahmed	Self	M	39	M	Zamindar	Nil
59	59a	SUMna Bhata	Nazeera Begum	Wife	F	32	M	House wife	Nil
59	59a	SUMna Bhata	Mohd. Rafiq	Son	M	14	UM		Nil
59	59a	SUMna Bhata	Mohd. Yakoob	Son	M	12	UM		Nil
59	59a	SUMna Bhata	Mohd. Aslam	Son	M	10	UM		Nil
59	59a	SUMna Bhata	Fatima Banoo	Daughter	F	5	UM		Nil
59	59a	SUMna Bhata	Muneer Ahmed	Son	M	3	UM		Nil
59	59b	SUMna Bhata	Aslam	Self	M	30	M	Daily wager PHE	Nil
59	59b	SUMna Bhata	Aleema Begum	Wife	F	20	M	House wife	
60	60	Ajna	Farooq S/o Qasim Gujjar	Self	M	74	M	Agriculture	8th

60	60	Ajna	Zulekha Begam	Wife	F	39	M	House wife	Nil
60	60	Ajna	Zalekha Begam	Wife	F	37	M		Nil
60	60	Ajna	Syfiya Banoo	Daughter	F	21	M		Nil
60	60	Ajna	Mohd Younas	Son	M	19	M		Nil
60	60	Ajna	Alima Banoo	Daughter	F	13	UM		Nil
60	60	Ajna	Mariya Begum w/o Younas	DIL	F	19	M		Nil
63	63	Ajna	Shah Faisal	Son	M	18	UM	Student	11th
63	63	Ajna	Toyaib Hussain	Son	M	11	UM	Student	7th
63	63 a	Ajna	Zakir Hussain s/o Bashir ahmed	Self	M	25	M	Agriculture	8th
63	63	Ajna	Bashir Ahmed s/o Qasim Gujjar	Self	M	7	M	Agriculture	9th
63	63	Ajna	Sakeena Begum	Wife	F	45	M	House wife	Nil
63	64 a	Ajna	Fatima Begum	Wife	F	22	M	House wife	Nil
63	65 a	Ajna	Adrees	Son	M	0.5	UM		Nil

Table-2(a): PAPs having suitable educational qualification for various jobs without any skill development training.

S.No as per Survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	Relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/Tech.	Skill possessed without Prof. training	Training Course/Pro
53D	53	Bhagna (Padyarana)	Yasir bashir	Son	M	43	M	Govt. Teacher	B.A.	Nil	Nil	Nil
53D	53	Bhagna (Padyarana)	Aliya Tabassum	DIL	F	36	M	Govt. Teacher	B.A./B.ed.	Nil	Nil	Nil
53D	53	Bhagna (Padyarana)	Nulfar	DIL	F	35	M	House wife	B.A./B.ed.	Nil	Nil	Nil
1D	1	Bhagna (MohraDruhla)	Rohit Sharma	Son	M	21	M	Student	B.Sc. 3rd	Nil	Nil	Nil
7D	7	Bhagna(MohraDruhla)	Ashish Kumar	Son	M	24	UM	Student	B.Tech.	Nil	Nil	Nil
29D	29	Bhagna (Padyarana)	Aman Parihar	Son	M	23	UM	Student	Civil Eng.	Civil Eng.	Nil	B.tech. civil Eng.
28D	28	Bhagna(Padyarana)	Manik Singh	Son	M	23	UM	Student	Computer Eng.	Engineering	Nil	Nil
29D	29	Bhagna (Padyarana)	Akhil Parihar	Son	M	21	UM	Student	Computer Eng.	Computer Eng.	Nil	Eng.
30D	30	Bhagna (Padyarana)	Robin Singh	Son	M	20	UM	Student	Eng.	Engineering	Nil	Nil
32D	32	Bhagna (Padyarana)	Wife of Vinay	DIL	F	27	M	Govt. teacher	Graduate	Nil	Nil	Nil
28D	28	Bhagna (Padyarana)	Milan Singh	Son	M	31	M	Teacher	Graduation	Nil	Nil	Nil
28D	28	Bhagna (Padyarana)	Aruna w/o Milan singh	DIL	F	28	M	House wife	Graduation	Nil	Nil	Nil
28D	28	Bhagna (Padyarana)	Wife of Mital singh	DIL	F	23	M	Teacher	Graduation	Nil	Nil	Nil
30D	30	Bhagna (Padyarana)	Sunakshi devi	Daughter	F	21	UM	Student	Graduation	Nil	Nil	Nil
32D	32	Bhagna (Padyarana)	Vinay Kumar	Son	M	29	M	Govt. teacher	M.A.	Nil	Nil	Nil
7D	7	Bhagna (MohraDruhla)	Sushma devi	Daughter	F	31	UM	Govt. Teacher	M.A.	Nil	Nil	Nil
28D	28	Bhagna (Padyarana)	Mital Singh	Son	M	26	M	Pvt. Eng.	12th	Engineering	Nil	Nil
32D	32	Bhagna (Padyarana)	Vishal Kumar	Son	M	24	UM	Student	Polytechnic	Three year diploma in civil engg.	Nil	Nil

Table-2(b) : PAPs having some educational qualification and their skills can be upgraded with skill development training.

S.No as per Survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	Relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/ Tech.	Skill possessed without Prof. training	Training Course/Pro
2aD	2	Bhagna (MohraDruhla)	Jatin Sharma	Grand Son	M	16	UM	Student	10th	Nil	Nil	Nil
3D	3	Bhagna (MohraDruhla)	Priya Devi	Daughter	F	16	UM	Student	10th	Nil	Nil	Nil
4D	4	Bhagna (MohraDruhla)	Sushma Sharma	Wife of Rahul	F	22	M	House wife	10th	Nil	Nil	Nil
15D	15	Bhagna (MohraDruhla)	Showkat Ali s/o Gh Butt	Self	M	45	M	Zamindar	10th	Nil	Mechanic TBM cutter/Boomer work	Nil
15D	15	Bhagna (MohraDruhla)	Nadeem Hussain	Son	M	17	UM	Student	10th	Nil	Nil	Nil
28D	28	Bhagna (Padyarana)	Girdhari Lal s/o Roop Chand	Self	M	61	M	contactor	10th	Nil	Nil	Nil
28D	28	Bhagna (Padyarana)	Bimla Devi	Wife	F	58	M	Rt. Teacher	10th	Nil	Nil	Nil
39D	39	Bhagna(Padyarana)	Fareed	Son	M	18	UM	Student	10th	Nil	Nil	Nil
41D	41	Bhagna(Padyarana)	Mohd. Farooq	Son	M	20	UM	Student	10th	Nil	Nil	Nil
44D	44	Bhagna (Padyarana)	Mohd Shraif	Son	M	19	UM	Student	10th	Nil	Nil	Nil
46aD	46	Bhagna (Padyarana)	Shakeela Begum	Wife	F	24	M	House wife	10th	Nil	Nil	Nil
47D	47	Bhagna (Padyarana)	Aakib Hussain	Son	M	20	UM	Plumber	10th	Nil	Nil	Nil
47D	47	Bhagna (Padyarana)	Sakib Hussain	Son	M	18	UM	Student	10th	Nil	Nil	Nil
47D	47	Bhagna (Padyarana)	Asif Hussain	Son	M	17	UM	Student	10th	Nil	Nil	Nil
49D	49	Bhagna (Padyarana)	Reshma W/o Altaf	DIL	F	23	M	House wife	10th	Nil	Nil	Nil
51D	51	BhagnaPadyarana)	Shivani	Daughter	F	16	UM	Student	10th	Nil	Nil	Nil
51D	51	Bhagna (Padyarana)	Sonu Kumar	Son	M	14	UM	Student	10th	Nil	Nil	Nil
53D	53	Bhagna (Padyarana)	Bashir Ahmed s/o Ahmad ju Dev	Self	M	72	M	Retd. Govt.	10th	Nil	Nil	Nil
53D	53	Bhagna (Padyarana)	Amina Begum	Wife	F	64	M	Govt. Teacher	10th	Nil	Nil	Nil
62D	62	Ajna	Muzaffer Hussain	Son	M	17	UM	Student	10th	Nil	Nil	Nil
4D	4	Bhagna(MohraDruhla)	Rakhi Devi	Wife of Gudoo	F	22	M	House wife	11th	Nil	Nil	Nil
30D	30	Bhagna(Padyarana)	Aditya	Son	M	14	UM	Student	11th	Nil	Nil	Nil
41D	41	Bhagna (Padyarana)	Zubeeda Banoo	Daughter	F	12	UM	Student	11th	Nil	Nil	Nil
3D	3	Bhagna (MohraDruhla)	Vishal Kumar	Son	M	18	UM	Student	12th	Nil	Nil	Nil
15D	15	Bhagna (MohraDruhla)	Majeed Ahmed	Son	M	19	UM	Student	12th	Nil	Nil	Nil
24D	24	Bhagna(Padyarana)	Sumaya	Daughter	F	23	UM	Student	12th	Nil	Nil	Nil
29D	29	Bhagna (Padyarana)	Rajinder Kumar s/o Roop Chand	Self	M	61	M	Business	12th	Nil	Nil	Nil
39D	39	Bhagna (Padyarana)	Gulzar	Son	M	16	UM	Student	12th	Nil	Nil	Nil
44aD	44	Bhagna (Padyarana)	Mohd. Irshad s/o Ali Mohd	Self	M	22	M	Assistant work excavation pakkal dal	12th	Nil	Nil	Nil
49D	49	Bhagna(Padyarana)	Altaf	Son	M	24	M	Driver	12th	Nil	Nil	Nil
49D	49	Bhagna (Padyarana)	Samiya	Daughter	F	21	M	-	12th	Nil	Nil	Nil
53D	53	Bhagna (Padyarana)	Asaf Bashir	Son	M	40	M	Labour	12th	Nil	Nil	Nil

53D	53	Bhagna (Padyarana)	Mudassir Bashir	Son	M	36	M	Govt. Teacher	12th	Nil	Nil	Nil
7D	7	Bhagna (MohraDruhla)	Akshay Kumar	Son	M	29	UM	Student	12th	Nil	Nil	Nil
7D	7	Bhagna (MohraDruhla)	Seema devi	Daughter	F	26	UM	Student	12th	Nil	Nil	Nil
53D	53	Bhagna(Padyarana)	Binsh	DIL	F	36	M	House wife	12th	Nil	Nil	Nil

Table-2(c) : PAPs who are technically qualified for various jobs without any skill development training (i.e. do not require any skill/ vocational training):

S.No. as per survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu.	Professional/ Tech.	Skill possessed	Training Course/
									Qualification		without Prof. training	Pro
29D	29	Bhagna (Padyarana)	Aman Parihar	Son	M	23	UM	Student	Civil Eng.	Civil Eng.	Nil	B.tech civil Eng.
29D	29	Bhagna (Padyarana)	Akhil Parihar	Son	M	21	UM	Student	Computer Eng.	Computer Eng.	Nil	Eng.
29D	29	Bhagna (Padyarana)	Palvi Parihar	Daughter	F	26	M	Dental Technicain	Two year diploma in dental Course	Dental Technicain	Nil	Dental technician Diploma
30D	30	Bhagna (Padyarana)	Robin Singh	Son	M	20	UM	Student	Eng.	Emgineering	Nil	Nil
28D	28	Bhagn(Padyarana)	Mital Singh	Son	M	26	M	Pvt. Eng.	12th	Engineering	Nil	Nil
28D	28	Bhagna (Padyarana)	Manik Singh	Son	M	23	UM	Student	Computer Eng.	Engineering	Nil	Nil

Table-2(d) : PAP's who are technically qualified to a level that can be upgraded to match the required skills for various jobs with skill development training.

S.No. as per survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/Tech.	Skill possessed without Prof. training	Training Course/Pro
29D	29	Bhagna (Padyarana)	Aman Parihar	Son	M	23	UM	Student	Civil Eng.	Civil Eng.	Nil	B.tech civil Eng.
29D	29	Bhagna (Padyarana)	Akhil Parihar	Son	M	21	UM	Student	Computer Eng.	Computer Eng.	Nil	Eng.
29D	29	Bhagna (Padyarana)	Palvi Parihar	Daughter	F	26	M	Dental Technicain	Two year diploma in dental Course	Dental Technicain	Nil	Dental technician Diploma
30D	30	Bhagna (Padyarana)	Robin Singh	Son	M	20	UM	Student	Eng.	Emgineering	Nil	Nil
28D	28	Bhagna(Padyarana)	Mital Singh	Son	M	26	M	Pvt. Eng.	12th	Engineering	Nil	Nil
28D	28	Bhagna(Padyarana)	Manik Singh	Son	M	23	UM	Student	Computer Eng.	Engineering	Nil	Nil
32D	32	Bhagna(Padyarana)	Vishal Kumar	Son	M	24	UM	Student	Polytechnic	Three year diploma in civil engg.	Nil	Nil

Table-2(e) :PAP's who are not educationally or technically qualified but are already providing skilled services.

S.No. as per survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/ Tech.	Skill possessed without Prof. training	Training Course Pro
1D	1	Bhagna (MohraDruhla)	Bal Krishan s/o Lakhmichand	Self	M	51	M	Zamindar/carpenter	Nil	Nil	Carpenter	Nil
51D	51	Bhagna (Padyarana)	Jugal Kishore s/o Bej Nath	Self	M	51	M	Zamindar/ Labour	Nil		compressor operator	
50D	50	Bhagna (Padyarana)	Mohd Rafiq s/o Noora	Self	M	37	M	Plumber	Nil		Compressor operator GRIF	
5aD	5	Bhagna (MohraDruhla)	Pawan Kumar Sharma	Self	M	35	M	Electrician/Driver	8th	Nil	Electrician/driver	Nil
4D	4	Bhagna (MohraDruhla)	Rahul sharma	Brother	M	24	M	labour	9th	Nil	Mason	Nil
24D	24	Bhagna (Padyarana)	Abdul Lateif s/o Abdul Rashid Lone	Self	M	62	M	Labour	Nil		Mason	
3D	3	Bhagna (MohraDruhla)	Rajinder kumar s/o Saroop chand	Self	M	36	M	Zamindari	8th	Nil	Mazduri	Nil
5D	5	Bhagna (MohraDruhla)	Bharat Bhushan Sharma	Son	M	27	um	Painter	8th	Nil	Painter	Nil
47D	47	Bhagna (Padyarana)	Mohd Shafi s/o Saidullah	Self	M	45	M	Labour	5th		Plumber	

Table-3(a): PAPs having suitable educational qualification for various jobs without any skill development training.

S.No as per Survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	Relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/Tech.	Skill possessed without Prof. training	Training Course/Pr o
8ND	8	Bhagna (MohraDruhla)	Vijay sharma	Son	M	28	M	Taxi driver	B.A		Driver	
16ND	16	Bhagna (MohraDruhla)	Waseem Nazir	Son	M	24	UM	Student	B.A.			
37aND	37	Bhagna (Padyarana)	Rukiya	Daughter	F	21	UM	Student	B.A.			
43ND	43	Bhagna (Padyarana)	Mohd. Raqeeb	SIL	M	26	M	Agriculture	B.A.			
14ND	14	Bhagna (MohraDruhla)	Abrar Ahmed	Son	M	25	UM	Student	B.ed.	computer diploma		Diploma
31ND	31	Bhagna (Padyarana)	Susheel Kumar	Son	M	29	UM	Police constable	B.ed.			
11ND	11	Bhagna (MohraDruhla)	Meera	Grand daughter	F	22	UM		B.Sc. Nursing			
55ND	55	Bhagna (Padyarana)	Anzila	Daughter	F	20	UM	Student	BVSC			
55ND	55	Bhagna (Padyarana)	Atif Iqbal	Son	M	22	UM	Student	Engineering			
55ND	55	Bhagna (Padyarana)	Farya Iqbal	Daughter	F	24	UM	Student	Engineering			
56ND	56	Bhagna (Padyarana)	Mohd Sulaman	Son	M	22	UM	Student	Engineering	engineering		
31ND	31	Bhagna (Padyarana)	Midakni Devi	Daughter	F	22	UM	Student	Graduation			
37bND	37	Bhagna (Padyarana)	AshtaqParevez s/o Khushi Mohd.	Self	M	30	M	Computer Shopkeeper	Graduation	Computer software and applications	Driver	
55ND	55	Bhagna (Padyarana)	Mohd Iqbal s/o Nazir Ahmed Lone	Self	M	58	M	Govt. employee	Graduation			
57ND	57	Bhagna (Padyarana)	Zulifkar	Son	M	35	M	Govt. teacher	Graduation			
57ND	57	Bhagna (Padyarana)	Shahnawaz	Son	M	32	UM	private medical shop	Graduation			D-Pharmacy
55ND	55	Bhagna (Padyarana)	Nagat Parveen	Wife	F	56	M	Teacher	M.A.			
11ND	11	Bhagna (MohraDruhla)	Sudikshan	Grand son	M	27	UM		MBBS			
11ND	11	Bhagna (MohraDruhla)	Sumiksha	Grand daughter	F	27	UM		medical			
11ND	11	Bhagna (MohraDruhla)	Devansh	Grand son	M	12	UM		Medical			
11ND	11	Bhagna (MohraDruhla)	Diksha	Grand daughter	F	24	UM		Nursing			
16ND	16	Bhagna (MohraDruhla)	Rabiya Banoo	Daughter	F	23	UM	Student	Nursing training	Nursing training		
16ND	16	Bhagna (MohraDruhla)	Shabnum Banoo	Daughter	F	20	UM	Student	Nursing training	Nursing training		
18ND	18	Bhagna (MohraDruhla)	Ghulam Mustafa	Son	M	28	UM	Student	Polytechnic diploma civil	Polytechnic diploma civil		civil eng.

Table-3(b): PAPs having some educational qualification and their skills can be upgraded with skill development training.

S.No as per Survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	Relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/Tech.	Skill possessed without Prof. training	Training Course/Pro
9ND	9	Bhagna (MohraDruhla)	Rajinder kumar s/o Bodh raj	Self	M	44	M	Zamindari	10th			
9ND	9	Bhagna (MohraDruhla)	Manju devi	Daughter	F	17	um	Student	10th			
12ND	12	Bhagna (MohraDruhla)	Manoj kumar	Son	M	29	um	Driver (heavy)	10th			
13aND	13	Bhagna (MohraDruhla)	Tariq Parvaiz S/o Mehrajudin	Self	M	38	M	Zamindar	10th		Carpenter	
13ND	13	Bhagna (MohraDruhla)	Mehrajudin s/o Gh Butt	Self	M	63	M	Med. Asstt.	10th			
13ND	13	Bhagna (MohraDruhla)	Shazade Banoo	Daughter	F	32	um	-	10th			
13aND	13	Bhagna (MohraDruhla)	Rukhsana Begum	Wife	F	34	M	Welfare helper	10th			
14ND	14	Bhagna (MohraDruhla)	Ifrat Banoo	Daughter	F	16	um	Student	10th			
16ND	16	Bhagna (MohraDruhla)	Nazeer Ahmed s/o Ab. Rashid Butt	Self	M	61	M	Govt. employee	10th			
17ND	17	Bhagna (MohraDruhla)	Mohd Shafi s/o Ab. Rashid Butt	Self	M	54	M	Govt. employee	10th			
17ND	17	Bhagna (MohraDruhla)	Shanjumkouser w/o Bilal	DIL	F	24	M	House wife	10th			
18ND	18	Bhagna (MohraDruhla)	Shabir Ahmed s/o Ab. Rashid Butt	Self	M	50	M	Forest guard	10th			
18ND	18	Bhagna (MohraDruhla)	Farukh Murtaza	Son	M	29	um	Student	10th			
18ND	18	Bhagna (MohraDruhla)	Nahida Begum w/o Ghulam	DIL	F	26	M	House wife	10th			
19aND	19	Bhagna (MohraDruhla)	Mudassir Ahmed	Son	M	27	um	Driver	10th		Driver	
19ND	19	Bhagna (MohraDruhla)	Mohd. Zaid	Son	M	15	um	Student	10th			
20ND	20	Bhagna (MohraDruhla)	Toufeeq	Son	M	23	um	Bank 4th class employee	10th			
21ND	21	Bhagna	Naveed Banoo	Daughter	F	23	um	Student	10th			

		(MohraDruhla)										
31ND	31	Bhagna (Padyarana)	Shakti Devi	Wife	F	56	M	House wife	10th			
31ND	31	Bhagna (Padyarana)	Shanti Devi	Wife	F	53	M	Anganbariworkrer	10th			
34ND	34	Bhagna (Padyarana)	Sher Mohd s/o Bhag Hussain	Self	M	22	M	Zamindar	10th			
35aND	35	Bhagna (Padyarana)	Tanveer Ahmed s/o Mohd Amin	Self	M	37	M	Kwar project	10th		Tailoring/drive r	
35bND	35	Bhagna (Padyarana)	Jaffer hussiam s/o Mohd Amin	Self	M	36	M	Cook guest house padyarna	10th			
36ND	36	Bhagna (Padyarana)	Zubair s/o Mohd Amin	Self	M	40	M	Contractor	10th			
36ND	36	Bhagna (Padyarana)	Shahista	Wife	F	35	M	House wife	10th			
37aND	37	Bhagna (Padyarana)	Parvez Ahmed s/o Khushi Mohd.	Self	M	50	M	Govt. Employee	10th			
37aND	37	Bhagna (Padyarana)	umar Hussain	Son	M	16	um	Student	10th			
43ND	43	Bhagna (Padyarana)	Rubina Begum	Daughter	F	23	M	House wife	10th			
48ND	48	Bhagna (Padyarana)	Tariq Hussain s/o Noora	Self	M	32	M	Operator	10th		JCB OPERATOR	
56ND	56	Bhagna (Padyarana)	Zakir hussain s/o Nazir Ahmed	Self	M	49	M	Business/contarctor	10th			
57ND	57	Bhagna (Padyarana)	Gh.Hussain s/o Gh Nabi	Self	M	67	M	Retd. Govt. employee	10th			
57ND	57	Bhagna (Padyarana)	Shamina Banoo	Daughter	F	41	M		10th			
14ND	14	Bhagna (MohraDruhla)	Khursheed Ahmed s/o Gh Butt	Self	M	54	M	Govt. job	11th			
14ND	14	Bhagna (MohraDruhla)	Sadiqa Banoo	Daughter	F	20	um	Student	11th			
19ND	19	Bhagna (MohraDruhla)	Mubashir Hussain	Son	M	18	um	Student	11th			
20ND	20	Bhagna (MohraDruhla)	Aliya	Daughter	F	21	um	Student	11th			
21ND	21	Bhagna (MohraDruhla)	Junaid Ahmed	Son	M	26	um	Student	11th			
56ND	56	Bhagna (Padyarana)	Mohd Qazim	Son	M	18	um	Student	11th			
63ND	63	Ajna	Shah Faisal	Son	M	18	um	Student	11th			
17ND	17	Bhagna (MohraDruhla)	Jallal	Son	M	20	um	Craftsman	11th/ ITI	Craftsman		
9ND	9	Bhagna (MohraDruhla)	Simran	Daughter	F	20	um	Student	12th			
9ND	9	Bhagna (MohraDruhla)	Arti devi	Daughter	F	18	um	Student	12th			
13ND	13	Bhagna (MohraDruhla)	Tanveer Ahmed	Son	M	34	M	MG-NREGA	12th	Driving		
13ND	13	Bhagna (MohraDruhla)	Jasmeena Begum	Daughter in law	F	25	M	-	12th			

14ND	14	Bhagna (MohraDruhla)	Uzma Banoo	Daughter	F	18	um	Student	12th		
16ND	16	Bhagna (MohraDruhla)	Nazia Banoo	Daughter	F	22	um	Student	12th	Compurt diploma/craftsman	
17ND	17	Bhagna (MohraDruhla)	Bilaad	Son	M	26	um	Driver (LMV)	12th		
17ND	17	Bhagna (MohraDruhla)	Nasreena	Daughter	F	24	um	Student	12th		
18ND	18	Bhagna (MohraDruhla)	Sanya Tabasum	Daughter	F	20	M	Married	12th		
19ND	19	Bhagna (MohraDruhla)	Muzamil Hussain	Son	M	20	um	Student	12th		
31ND	31	Bhagna (Padyarana)	Rekha Devi	DIL	F	28	M	House wife	12th	computer diploma	
31ND	31	BhagnaPadyarana)	Dinesh Kumar	Son	M	25	M	CWC daily wage	12th		
37bN D	37	Bhagna (Padyarana)	Almeena Begum	Wife	F	25	M	House wife	12th		
38ND	38	BhagnaPadyarana)	Sameera	Daughter	F	18	um	Student	12th		Tailoring
38ND	38	Bhagna (Padyarana)	Nadeem	Son	M	22	um	Student	12th	Medical Assistant / Computer Diploma	
38ND	38	Bhagna (Padyarana)	Abdul Hameed s/o GhWali Lone	Self	M	57	M	Teacher	12th		
38ND	38	Bhagna (Padyarana)	Saleema (Married)	Daughter	F	20	um	Student	12th		
56ND	56	Bhagna(Padyarana)	Mohd Asim	Son	M	20	um	Student	12th		
8ND	8	Bhagna (MohraDruhla)	Ajay sharma	Son	M	27	M	Heavy driver	12th		Driver

Table-3(c): PAPs who are technically qualified for various jobs without any skill development training (i.e. do not require any skill/ vocational training):

S.No. as per survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu.	Professional/ Tech.	Skill possessed	Training Course/
									Qualification		without Prof. training	Pro
16ND	16	Bhagna (MohraDruhla)	Nazia Banoo	Daughter	F	22	UM	Student	12th	Computer diploma/craftsman		
31ND	31	Bhagna (Padyarana)	Rekha Devi	DIL	F	28	M	House wife	12th	computer diploma		
14ND	14	Bhagna (MohraDruhla)	Abrar Ahmed	Son	M	25	UM	Student	B.ed.	computer diploma		Diploma
37bND	37	Bhagna(Padyarana)	AshtaqParevez s/o Khushi Mohd.	Self	M	30	M	Computer Shopkeeper	Graduation	Computer software and applications	Driver	
17ND	17	Bhagna (MohraDruhla)	Jallal	Son	M	20	UM	Craftsman	11th/ ITI	Craftsman		
13ND	13	Bhagna (MohraDruhla)	Tanveer Ahmed	Son	M	34	M	MG-NREGA	12th	Driving		
56ND	56	Bhagna (Padyarana)	Mohd Sulaman	Son	M	22	UM	Student	Engineering	engineering		
38ND	38	Bhagna (Padyarana)	Nadeem	Son	M	22	UM	Student	12th	Medical Assistant / Computer Diploma		
16ND	16	Bhagna (MohraDruhla)	Rabiya Banoo	Daughter	F	23	UM	Student	Nursing training	Nursing training		
16ND	16	Bhagna (MohraDruhla)	Shabnum Banoo	Daughter	F	20	UM	Student	Nursing training	Nursing training		
18ND	18	Bhagna (MohraDruhla)	Ghulam Mustafa	Son	M	28	UM	Student	Polytechnic diploma civil	Polytechnic diploma civil		civil eng.

Table-3(d): PAP's who are technically qualified to a level that can be upgraded to match the required skills for various jobs with skill development training.

S.No. as per survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/Tech.	Skill possessed without Prof. training	Training Course/ Pro
16ND	16	Bhagna (MohraDruhla)	Nazia Banoo	Daughter	F	22	UM	Student	12th	Computer diploma/craftsman		
31ND	31	Bhagna (Padyarana)	Rekha Devi	DIL	F	28	M	House wife	12th	computer diploma		
14ND	14	Bhagna (MohraDruhla)	Abrar Ahmed	Son	M	25	UM	Student	B.ed.	computer diploma		Diploma
37bND	37	Bhagna (Padyarana)	AshtaqParevez s/o Khushi Mohd.	Self	M	30	M	Computer Shopkeeper	Graduation	Computer software and applications	Driver	
17ND	17	Bhagna (MohraDruhla)	Jallal	Son	M	20	UM	Craftsman	11th/ ITI	Craftsman		
13ND	13	Bhagna (MohraDruhla)	Tanveer Ahmed	Son	M	34	M	MG-NREGA	12th	Driving		
56ND	56	Bhagna (Padyarana)	Mohd Sulaman	Son	M	22	UM	Student	Engineering	engineering		
38ND	38	Bhagna (Padyarana)	Nadeem	Son	M	22	UM	Student	12th	Medical Assistant / Computer Diploma		
16ND	16	Bhagna (MohraDruhla)	Rabiya Banoo	Daughter	F	23	UM	Student	Nursing training	Nursing training		
16ND	16	Bhagna (MohraDruhla)	Shabnum Banoo	Daughter	F	20	UM	Student	Nursing training	Nursing training		
18ND	18	Bhagna (MohraDruhla)	Ghulam Mustafa	Son	M	28	UM	Student	Polytechnic diploma civil	Polytechnic diploma civil		civil eng.

Table-3(e):PAP's who are not educationally or technically qualified but are already providing skilled services.

S.No. as per survey	S.No as per Revenue Record	Name of Village	Name of affected person with parentage	relation with HOH	Sex M/F	Age	Marital Status	Occupation	Edu. Qualification	Professional/Tech.	Skill possessed without Prof. training	Training Course/Pro
13aND	13	Bhagna (MohraDruhla)	Tariq Parvaiz S/o Mehrajudin	Self	M	38	M	Zamindar	10th		Carpenter	
19ND	19	Bhagna (MohraDruhla)	Muzaffer s/o Bashir Ahmed	Self	M	42	M	Carpenter	8th		carpenter	
21ND	21	Bhagna (MohraDruhla)	Mohd Abass s/o Khushi Mohd	Self	M	50	M	Carpenter	Nil		Carpenter	
37bND	37	Bhagna (Padyarana)	AshtaqParevez s/o Khushi Mohd.	Self	M	30	M	Computer Shopkeeper	Graduation	Computer software and applications	Driver	
19aND	19	Bhagna (MohraDruhla)	Mudassir Ahmed	Son	M	27	UM	Driver	10th		Driver	
8ND	8	Bhagna (MohraDruhla)	Ajay Sharma	Son	M	27	M	Heavy driver	12th		Driver	
10ND	10	Bhagna (MohraDruhla)	Sanjay Kumar s/o Bodh raj	Self	M	37	M	Driver heavy	8th		Driver	
8ND	8	Bhagna (MohraDruhla)	Vijay Sharma	Son	M	28	M	Taxi driver	B.A		Driver	
48ND	48	Bhagna (Padyarana)	Tariq Hussain s/o Noora	Self	M	32	M	Operator	10th		JCB OPERATOR	
33ND	33	Bhagna (Padyarana)	Bhag Hussain s/o Aka Gujjar	Self	M	71	M	Zamindar	Nil		Mason	
31ND	31	Bhagna (Padyarana)	Sandeep Kumar	Son	M	29	M	L&T Operator	8th		Operator	
19bND	19	Bhagna (MohraDruhla)	Ikhlaq Ahmed s/o Lt. Bashir Ahmed Butt	Self	M	36	M	Driver	8th		Plumber	
38ND	38	Bhagna (Padyarana)	Sameera	Daughter	F	18	um	Student	12th		Tailoring	
35aND	35	Bhagna (Padyarana)	Tanveer Ahmed s/o Mohd Amin	Self	M	37	M	Kwar project	10th		Tailoring/driver	



**SKILL
DEVELOPMENT
PLAN**

Skills and Employability go inseparably. Skill gap is the genuine reason for high unemployable populace in India and somewhere else. Skill gap isn't simply prompting unemployability however, a few other financial difficulties alongside loss of asset in the economy. Different development activities being taken up, in the Chenab valley will change the Employment scene quickly, and new employment will be generated. As of now at National as well as worldwide level job level and in demand skills are tremendously unique in relation to the ones required not many years back and the speed of progress is simply set to speed up. With the beginning of work on the different H.E. Projects in the Chenab Valley, new opportunities requiring new skill will arise which either don't exist or many people don't have that. Improvement of the current ability or building a skilling framework to match the new prerequisites is the need of great importance. Likewise changing the manner in which employer put resources into their workforce and utilize the abilities of their representatives can help meeting new skill requirements.

Job opportunities in the Chenab valley will expand, some of which might be immediate and others might be indirectly giving the open doors to the neighborhood individuals to build their acquiring as independently employed specialists. Works force in some of the professions created as a result of various projects would likewise be required. The details of these have been given below:

A. Professions directly related to the Project Activity:

1. Welders / cutters
2. Drivers / cleaners/ Operators
3. Blasters
4. Plumbers
5. Carpenters
6. Electricians
7. Mechanics
8. Masons
9. Fitters
10. Draftsman
11. Computer assistants
12. Unskilled labour
13. Supervisors / mates
14. Cooks / service personnel / house keeping

15. Office attendants
16. Gardeners / helpers
17. Sweepers
18. Drycleaners
19. Photographer

B. Professions in-directly related to the Project Activity:

1. Educational facilities-schools, Teachers
2. Health services-Health workers, Medical assistant, Nursing staff
3. Saloons/parlours / beautician
4. Tailors
5. Shopkeeper / retailer
6. Baker
7. Mechanics for various professions – vehicles, T. V., mobiles, household appliances etc.
8. Agriculture related profession
 - i. Vegetable cultivation
 - ii. Poultry farming
 - iii. Bee keeping
 - iv. Fishery
 - v. Mushroom cultivation
 - vi. Horticulture
 - vii. Floriculture
 - viii. Medicinal and economically important plants cultivation
 - ix. Composting (organic manure production)
 - x. Dairy farming
 - xi. Sheep husbandry
 - xii. Fruit & vegetable processing (pickles/jams/jellies/murabba/packaging/bottling)
9. Tourism & hospitality
10. Hotels
11. Communication

12. Craft work
13. Communication/Entertainment related professions

PAPs with acceptable educational qualifications but no skill development training can be trained or their talents can be boosted by providing some incentives for them to enroll in skill development programmes such as computers, typing, and so on, and then act as trainers for others in the area. Postgraduates and graduates can work in schools as teachers, trainers, and so on. PAPs with the appropriate qualifications can also function as office superintendents, office accountants, and work supervisors in the project's offices.

PAPs with some educational qualifications whose skills can be upgraded with skill development training through ITIs or through the Ministry of Labour and Employment's Advanced Vocational Training Scheme or Apprentice Training in the fields of industrial, medical, consumer electronics, process instrumentation, instrumentation, mechanics, cooks, automobile repairs, and so on. Basic eligibility criteria/qualification criteria vary from course to course at various institutes/training institutions that provide professional training in courses.

However, the training in the ITI can be given to those who fulfill the basic eligibility conditions for admission (**Table-4**).

PAPs with technical skills, such as a diploma in engineering, computing, plumbing, electricity, or medical assisting, and who have some reasonable qualifications can work on project-related tasks or with contractors as such. Furthermore, by providing hands-on training or refining their skills to perform specialised activities, the employability of the above-mentioned PAPs can be further boosted. PAPs in this group who have some computer skills can work as computer assistants, computer data analysts, or data entry assistants in project offices. Plumbers, carpenters, electricians, and other tradespeople with ITI training are employable in project activities.

Short-term training courses can be provided to women who have some ability in tailoring, embroidery, sewing, and other related skills. This may encourage them to start their own business. PAPs who have been trained and have entrepreneurial abilities may be given incentives to invest in infrastructure and start their own training centres, allowing them to teach younger enthusiasts tailoring, stitching, and weaving skills.

Similarly, PAPs who are technically qualified to a certain level and whose efficiency can be improved to match the required skill for various jobs in the area by providing them with skill

development training, as discussed previously. PAPs with nursing qualifications can work as nursing assistants or medical assistants in the Dispensary.

PAPs who are not educationally or technically certified but already provide skilled services have been recognized in the projects. The females in this category are working in tailoring and related fields but lack sufficient training. These women's aptitude can be boosted by providing them with vocational training or a customized training course, if they are already working in the tailoring industry. Knitting woolens, needlework, producing green carry bags, and blanket making are all choices for such candidates. Males of this group are working as mason, plumber, carpenter, blacksmith, driver, mechanic, electrician, and local artisans, among other things.

Majority of the PAPs belongs to the category, who do not have an educational or technical background, but their abilities can be boosted by providing them with self-employment training. Although there are no specific job opportunities for men and women in today's society, their abilities can be increased by providing them with vocational and hands-on training in a variety of specialist sectors.

VOCATIONAL TRAINING PROGRAMMES

Vocational trainings are being imparted in different fields by various agencies. List of the different traits in which trainings programmes are held is given in **Table 5**. These trainings are being given in different sectors having different modules by various agencies in different districts of Jammu province (**Table 6**). The list of the trainings being imparted in Doda and Kishtwar districts of Jammu province has been given in **Table 7**. Eligibility criteria, duration of the different traits and fee structure of the various courses has been in **Table 8**.

Agricultural related Vocational training can be provided by KVKs of SKUAST- J, various Government Departments such as agriculture, horticulture, Garden Parks and Floriculture, Animal Husbandry, Sheep Husbandry, Forest dept., etc. The trainings related to Beekeeping, Apiculture, Mushroom Cultivation, etc. can be provided by Agriculture Dept and KVKs of the Agriculture universities. The expertise related to growing of cut flowers on commercial basis can be imparted by Department of Floriculture, whereas the training related to agro-forestry, and tree plantation can be given by Forest Dept. The training pertaining to establishment of orchards and fruit cultivation including post-harvest processing can be imparted by dept. of Horticulture. These trainings could be provided through tailor-made, short-term programmes from the various departments. These trainings can be conducted for

trainees to provide technical skills as well as to increase the confidence of the enterprise's management in them.

Interaction with officials from the Department of Agriculture, Horticulture, Animal Husbandry, Sheep Husbandry, Sericulture, DIC, Handlooms, Fisheries and Floriculture etc. held in the office of the Deputy Commissioner Kishtwar to get the feedback regarding the various skill development activities of the respective departments, following proposals/suggestion have been received.

- a. Horticulture Department:** Department can provide six-month duration training course for development of skill related to food processing and canning of fruits and vegetables to unemployed youth having minimum age of 18 years with matriculation qualification. A proposal for undertaking training for youth related to training, pruning, top working, budding/ grafting of walnut, apple, etc. has also been submitted by the department (proposal enclosed as annexure **Annexure III**).
- b. Sheep Husbandry Department:** A programme with regard to imparting training for machine shearing, latest and modern technical knowhow with regard to sheep/ goat rearing practices and farm management training programmes can be provided by the department. Also, field visits of farmers to other states and within the state can be managed by the department (**Annexure IV**).
- c. Floriculture Department:** Department has also proposed training programmes for Gardeners and farmers under commercial floriculture especially with regard to cut flowers, high valued flowers, aromatic crops and bulbous flowering plants (**Annexure V**).
- d. Fishery Department:** Department can undertake training programmes with special reference to Trout fish (**Annexure VI**).

These programmes will not only lead to generate the employment but would also result in generation of additional income. List of Skilling Areas in Agriculture & Allied sectors where Vocational training can be imparted is also given in Table 9.

In this regard, the provision for establishing a Common Training Centre already exists under the R&R Plans of Kiru and Kwar HE Projects. This provision provides for “Infrastructure support for establishment of a common centre for providing Self Employment Training to PAFs in various fields like fruit and vegetable processing, apiculture, dairy farming, poultry farming, etc. through the Departments of Horticulture and Agriculture.”

Regular training programmes / refresher programmes for PAPs can be organised in this Centre through the Extension Divisions of Agriculture Department, Horticulture Department, Veterinary Department, etc. for enhancing the self-employability skills of the PAPs on a long-term basis.

TOURISM /HOTELS/COMMUNICATION: CAPACITY BUILDING FOR SERVICE PROVIDERS (CBSP)

The tourism infrastructure relies heavily on well-trained human resources. Locals might be given training in tourism and hospitality-related industries to help increase the region's tourism potential. To provide improved service standards for client satisfaction, a considerable number of tourism service providers in the organized and unorganized sectors require basic training and certification. Simultaneously, there is a critical need to further up-skill or expand the capacities of service providers who have previously been taught. These skilled service workers could be directly serving tourists or participating in crucial tasks such as education, administration, or planning.

The Ministry of Tourism, Government of India provides education, training and certification to the tourism service providers at every level through the CBSP Scheme to interested individuals of 18 years and above. The main objectives of trainings are to train and up-grade manpower at every stratum of service in order to i) capitalize on the vast tourism potential of the area, and ii) provide professional expertise to the local populace as well as create fresh opportunities for employment generation in the tourism sector both in urban as well as rural areas.

Following Training programmes for different categories of PAP's can be arranged:

- i. Skill Development in general for fresh candidates;
- ii. Specialized skill development, including language courses for fresh as well as existing service providers;
- iii. Training of teachers, administrators and planners;
- iv. Basic Skill up-gradation in general for existing service providers;
- v. Training of Trainers programmes;
- vi. Trainings for tourist guides
- vii. Trainings for specialized tourist activities like paragliding, water rafting, bird watching , trekking, rock climbing etc

Training should also cover the different aspects related to tourism like Health & Personal Hygiene, Cleanliness, Basic Service techniques, Cooking Techniques, Garbage Disposal, Etiquette and basic manners, basic nutrition values, Energy saving and nutrition saving techniques, Basic tourism awareness. Presentation and Communication skills, Behaviour Skills, First Aid, handling of accidents, Client Handling and Behaviour Skills, Sensitization to HIV/AIDS, Skill Development in general for fresh candidates, Specialized skill development, including language courses for fresh as well as existing service providers, awareness Programmes, Basic Skill up gradation in general for existing service providers, Tourist police training, Developing skills in product presentation in rural tourism etc.

Training Programmes will help to develop the Service providers like Bearers, Bartender, Cooks, stewards, Receptionists, Information Providers, Drivers, Govt. Staff who come in contact with tourists, Supervisors, Guides, Travel assistant, Manager for small Hotels, Baker & Confectioners, Catering staff, Meal Providers, Tour Escort/assistant, Reservation and ticketing assistant, House keeper, Event management supervisor, Hospital house keeper, Interior designer, Florist, Tourism Staff of Central and State Departments, Tourism facility Planners and management staff, Guides, Tourism facilitator/runner, Foreign language interpreters, Naturalists, rural artisans/craftsmen/entertainers, tourist police, teachers, administrators and planners etc. shall be covered under the training for developing their skill.

The “HUNAR SE ROZGAR TAK” scheme aims at skilling youth between 18-28 age groups with the prior focus on instilling employable skills. The minimum qualification for the certificate course is Middle standard. The placement assistance is also provided under the scheme. Different Training centers under the **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** are involved in imparting the job ready skill sets to the youth of the region (web address of the PMKVY is pmkvyofficial.org/).

CRAFT WORK

Jammu and Kashmir is one of the states in India that is best known for its cultural heritage and rich craft which has prevailed since a very long time. The famous Basohli Qalam paintings which are kept only in famous museums across the world are found in Jammu and Kashmir. The vibrant culture of the state is also reflected in the paintings costumes and ornaments which are truly world class.

The arts and crafts of Jammu and Kashmir have recognition all over the world and everyone in the state is affiliated to this occupation in one way or another and is the major

economic sector of the state. Crafts in the state vary from the embroidery to shawl weaving, wood carving to papier mache, carpet weaving to namda weaving and much more.

Different handicraft items of the state include Carpets, Shawls, Paper Mache, Copper Ware, Jamwar or Kani Jami Shawl, Pashmina shawl, Namdas, Gabba, tweed, Willow Basket, Willow bats, Papier Mache boxes and Embroidered Pheran, Rugs and Small Artifacts Made from Exquisite Walnut Wood, Chain Stitch, Khatumbandh, Crewel and Wood Carving, leathers and furs and stone crafting etc.

Handicraft sector has a great potential for employment generation. In order to broaden the artisan base and to augment the human resource required in the industry, Department of Handicrafts is running 553 training centers of elementary/ advance nature in the state. The duration of advanced training course is of 2 years while as the duration in respect of elementary training course is one year. The department is providing stipend to each trainee per month in respect of advance and elementary training courses. Persons trained in these centers are being registered with the department under follow up mechanism enabling them to earn their livelihood.

SCOPE / PROVISIONS FOR FINANCIAL ASSISTANCE

There is an urgent need to provide financial resources to PAPs so that they can start their own businesses and earn a living. Although training and skill development will provide them with work-ready skills, not all of them will be absorbed in project-related tasks. The trained PAPs will need startup cash and working capital to launch their own businesses. Many microfinance institutions in the region can help these PAPs get the funding they need to get their small businesses off the ground. There are specialized institutions for rural financing like Jammu Kashmir Grameen Bank which is providing agriculture and rural development schemes and kisan credit cards. Jammu Kashmir Entrepreneurship Development Institute (JKEDI) which has district offices in Doda as well Kishtwar can help in skilling and providing financial assistance to the PAPs. JKEDI maintains a strict surveillance on the project construction and evaluation with the help of highly professional staff. Funding of PAPs can be arranged under different schemes of National Bank for Agriculture and Rural Development (NABARD). Motivated youth can play a great role in the upliftment of PAFs. The creation of financial cooperatives and Self-Help Groups can be a feasible solution to their financial problems and for creating more livelihood option for these people.

Proponents of the project should include a mechanism for giving easy loans at subsidized rates to trained people who need seed money and working capital to start their own businesses.

Recommendations

The proposed Kwar Hydro Electric Project on river Chenab, Jammu and Kashmir (UT) is to be constructed near Padyarna Village in District Kishtwar. The region is underdeveloped because of its remoteness, limited road and telecommunications connectivity, lacking access to market and inadequate infrastructure and facilities. The people of the area are majorly dependent on agriculture and rearing of animals. The agriculture practices in the area are traditional and inefficient.

The present report has been produced with the mandate of skill mapping with prime objectives of identifying the families affected by the project, review the socio-economic profile of the PAPs, assess the project initiatives and impact on employment generation potential of the area and to assess and identify skills and opportunities required to be developed and aid in such employment generation among the Project Affected Families.

Our interventions focused on various measures/ potential ideas required to be pursued for enabling creation of employment. The report is based on information collected from both, primary survey and secondary sources. The surveys were undertaken by personally visiting affected families and asking them to identify and nominate only one family member to be considered for vocational/ skill development training. The details of these members are presented in Table 10, which includes name of the nominated member, his/ her qualification, option for trade in which they want training and our recommendation for the type of course / institutes, where the courses are available. The recommendations regarding identification of a member is strictly according to the options given by head of families. The skill plan aims to create a local ecosystem in the area and provide workers with opportunities closer to their homes.

It is also recommended that the vocational courses available closer to their homes such as Industrial Training Institutes (ITIs), vocational training opportunities available in the area, training programmes run by various state Government departments such as Agriculture, Horticulture, animal husbandary, handicrafts, etc. and also through Krishi Vigyan Kendras (KVKs) of Sher-e-Kashmir University of Agriculture Sciences and Technology- Jammu. Another way of imparting vocational training to the identified PAPs is through tailor made courses devised with the help of KVKs and various governmental departments.

The final decision to consider the type and duration of trainings, etc. and any change in nomination of family member is the prerogative of the Commissioner R R / District authorities / G M Kwar HEP.

Table-4: Minimum Educational Qualifications for admission to different Trades in the ITI's

Sr.	Trade	Minimum Qualification	Duration (Years)
Engineering Trades.			
1	Welder	8 th Class Pass	1
2	Mechanic (Diesel)	Matriculation/Equivalent	1
3	Plumber	8 th Class Pass	1
4	BuildingConstructor/Mason	8 th Class Pass	1
5	Mechanic (Tractor)	8 th Class Pass	1
6	Carpenter	8 th Class Pass	1
7	ComputerOperator& Programming Assistant	10+2 Pass/ 3-yr Dip. in Eng.	1
8	Painter (General)	8 th class Pass	2
9	Mechanic (Motor Vehicle)	Matriculation/Equivalent	2
10	Fitter	Matriculation/Equivalent	2
11	Turner	Matriculation/Equivalent	2
12	Machinist	Matriculation/ Equivalent	2
13	Electrician	Matriculation/ Equivalent	2
14	Mechanic (Radio & TV)	Matriculation/ Equivalent	2
15	Electronic Mechanic	Matriculation/ Equivalent	2
16	Information Technology& Electronics Systems Maintenance	Matriculation	2
Non-Engineering Trades			
1	Cutting & Sewing	8th Class Pass	1
2	Stenography	10+2 Pass	1
3	Calico Printing	Matriculation/ Equivalent	1
4	Urdu Calligraphy	Matriculation	2

Table-5 : List of traits for vocational training programmes

1.	Agriculture
2.	Banking & Accounting
3.	Beauty Culture & Hair Dressing
4.	Business & Commerce
5.	Construction
6.	Electrical
7.	Electronics-
8.	Fashion Design
9.	Garment Making
10.	Hospitality
11.	ICT
12.	Insurance
13.	Medical
14.	Paint
15.	Printing
16.	Retail
17.	Security
18.	Soft Skills
19.	Soft Toys
20.	Travel and Tourism
21.	Wood Work

Table-6: Trait wise List of Private registered institutes offering Vocational tracings/skill development in various districts of Jammu region

S.No.	Sector offered	Modules Recommended by Dy. Director Jammu / Kashmir	Name and Address of VTP	District
1.	Agriculture	1) Landscaping and Floriculture	Bhagwati Haqiqat Memo, Pub. High School Lower Barnai, Jammu Pin Code:-181205	Jammu
2.	Banking & Accounting	1) Accounting	Mata Vaishno Devi College of Educatio	Kathua
3.	Banking & Accounting	1) Accounting	Bagiyal Morh, National Highway Kathua.	Kathua
4.	Beauty Culture & Hair Dressing	Hair stylist	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
5.	Beauty Culture & Hair Dressing	Hair stylist	B.R. Education Trust Akhnoor, Jammu	Jammu
6.	Beauty Culture & Hair Dressing	1) Basic of Beauty & Hair Dressing.	Regional ETT & Research Institute, Kathua	Kathua
7.	Beauty Culture & Hair Dressing	Basic of Beauty and Hair dressing	VR Educational Trust .H.No. 46 MohallahMatyalKeshew Nagar Katra Distt. Reasi. Mob. 941910008	Reasi
8.	Beauty Culture & Hair Dressing	1) Basic of Beauty & Hair Dressing	Adarsh Vidya Peth Samba. Lane No: 02 Samba Pin Code: 184121	Samba
9.	Beauty Culture & Hair Dressing	1.Basics of Beauty and Hair Dressing	Kkristu Jyoti Industrial Training Centre NH 1 A, Diani, Samba Pin 184121	Samba
10.	Beauty Culture & Hair Dressing	Hair stylist	Shakuntla Education Trust. Samb	Samba
11.	Business & Commerce	1) Small Office/ Home Office coordinator. 2) Small office/ Home	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu

		Office entrepreneur.		
12.	Business & Commerce	1) Small Office / Home Office Coordination	Maya Infotech 168-A Gandhi Nagar, Jammu Pin code:- 180004	Jammu
13.	Business & Commerce	1) Small Office/ Home Office coordinator. 2) Small office/ Home Office entrepreneur	KAWA Education and Welfare Society, VTP Centre at Patoli Jammu	Jammu
14.	Business & Commerce	Small Office/ Home Office coordinator.	ICA Jammu 9A/B Gandhi Nagar Jammu. P. Code 180004 the No. 01912438823 Mob. 9419183356	Jammu
15.	Business & Commerce	1) Small Office/ Home Office Coordinator 2) Small Office/	KAWA Educational and Welfare Society VTP Centre at Kathua	Kathua
16.	Business & Commerce	Marketing Associates--	Skill Developers Academy Near Bus Stand, Mendhar District Poonch , J&K Pin Code 185211	Poonch
17.	Business & Commerce	1) Small Office/ Home Office Coordinator 2) Small Office/ Home Office Entrepreneur	KAWA Educational and Welfare Society VTP Centre at Udhampur	Udhampur
18.	Business & Commerce	1). Marketing Associates. 2) Junior Marketing Associate	SKILL DEVELOPERS ACADEMY Air Force Coloney Udhampur 182101	Udhampur
19.	Construction	1) Assistant Plumber.	Chinab Hill Trust, DODA Pin Code: 182202	Doda
20.	Construction	1) Assistant Plumber	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
21.	Construction	1) Assistant Plumber. 2) Assistant Mason.	KAWA Education and Welfare Society, VTP Centre at Patoli Jammu	Jammu
22.	Construction	1) Assistant Plumber	B.R. Education Trust Akhnoor, Jammu	Jammu
23.	Construction	1) Assistant Plumber	Auqaf Complex, Residency Road, Jammu Pin Code: 180001	Jammu

24.	Construction	1) Assistant Plumber 2) Plumber	SAI- SHYAM Vocational Centre, Ghou-Mansa, Jammu	Jammu
25.	Construction	1) Assistant Plumber	Infosys Eye's Computer Education Centre, Dream City, Muthi Jammu. Pin code: 181205	Jammu
26.	Construction	1) Assistant Plumber	Global Institute of Inf. Technology, 3/164 Opp.Dream Land School, Janipur, Jammu Pin Code:- 180007	Jammu
27.	Construction	1) Assistant Plumber.	Extension Chani-Himat , Jammu Pin Code:-	Jammu
28.	Construction	Assistant Plumber	National Technical Training Centre, R.S. Pora Jammu. P Code. 1811 Mob. 9096887180	Jammu
29.	Construction	Assistant Plumber	Vaishano Institute of Technology & Management 466-A last Morh Gandhinager Jammu P. Code 18004 Mob. 8803119258	Jammu
30.	Construction	Assistant Plumber	Evergreen Institute of Computer & Technical Education Shastri Nagar Jammu. H. No. 204 near Ram Mandir P. Code 180004 Mob No. 9906194106	Jammu
31.	Construction	Assistant Plumber--	Mahajan Furnitures Main Bazar Hiranagar, Kathua	Kathua
32.	Construction	Assistant Plumber—	Asian Vocational Training Centre. Katli Road Kishanpur-Tehsil Billawar	Kathua
33.	Construction	1) Assistant Plumber	Aryan Vocational Training Centre PBO Sukrala Billawar R/O Ramkote Challan Tehsil Billawar Pin code "184202	Kathua
34.	Construction	1) Assistant Plumber	SKILL DEVELOPERS ACADEMY Kathua	Kathua
35.	Construction	1) Assistant Plumber.	Regional Industrial Training Centre R/O Regional Education comples. W.No: 01 college Road Kathua	Kathua
36.	Construction	Assistant Plumber	Infotech Computer Institute Hidyak Chowk Kishtwar Mob. 9419282837	Kishtwar
37.	Construction	1. Assistant Plumber— (2) Junior Land Surveyor (3) Asst. Works Supervisor 4) Plumber. 5) Senior Land Surveyor 6) Works Supervisor	Kishtwar Catalog The Computer Institute IT Education Cooperative Ltd (KCCI) Kishtwar P.Code. 182204	Kishtwar
38.	Construction	1) Assistant Plumber.	I.E.C. Indian Education Centre Jafferia Building court complex Poonch. Ph.	Poonch

			962238501	
39.	Construction	1)Assistant Plumber	IQRA Industrial Training Centre, Iqbal Nagar, Surankote, District Poonch	Poonch
40.	Construction	1)Assistant Shuttering carpenter. 2) Building carpenter.	National Community Uplift Mission Nowshera Rajouri Pin Code No.185151	Rajouri
41.	Construction	1) Assistant Plumber.	Khaja Gareeb Nawaz, Education Trust and Society, Thanamandi, Rajour	Rajouri
42.	Construction	Assistant Plumber	VR Educational Trust .H.No. 46 MohallahMatyalKeshew Nagar Katra Distt. Reasi. Mob. 941910008	Reasi
43.	Construction	1)Assistant Plumber.	Adarsh Vidya Peth Samba. Lane No: 02 Samba Pin Code: 184121	Samba
44.	Construction	1) Assistant Plumber.	Shakuntla Education Trust. Samba	Samba
45.	Construction	1) Assistant Plumber2) Plumber	Yuna Vikas Centre(YVA) Village and P.Office Kishan PurDangara Billawar,	Udhampur
46.	Construction	1) Assistant Plumber2) Plumber 3) Work supervisor 4) Junior Land Surveyor	Dhanwanti Institute of Vocational Insitute of Education. Samrat Hotel Udhampur	Udhampur
47.	Construction	1) Assistant Plumber	SKILL DEVELOPERS ACADEMY Air Force ColoneyUdhampur182101	Udhampur
48.	Construction	1)Assistant Plumber	Kalras Education Trust, Kalra College of Education, Udhampur	Udhampur
49.	Electrical	1) Basic Electrical Training.	Chinab Hill Trust, DODA Pin Code: 182202	Doda
50.	Electrical	1) Basic Electrical Training.	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
51.	Electrical	1) Basic Electrical Training.	Acharya Shri Chander Institute GhouManhasa Jammu p. Code 180008	Jammu
52.	Electrical	1) Basic Electrical Training.	KAWA Education and Welfare Society, VTP Centre at Patoli Jammu	Jammu
53.	Electrical	1) Basic Electrical Training.	B.R. Education Trust Akhnoor, Jamm	Jammu
54.	Electrical	1) Basic Electrical Training.	Catalog the Computer Institute, 2nd Floor,	Jammu
55.	Electrical	1) Basic Electrical Training.	Dynamic Institute of Information Technology, Partap Garh, Jamm	Jammu
56.	Electrical	1) Basic Electrical Training.	SAI- SHYAM Vocational Centre, Ghou-Mansa, Jammu	Jammu
57.	Electrical	1) Basic Electrical Training.	Infosys Eye's Computer Education Centre, Dream City, Muthi Jammu. Pin code: 181205	Jammu
58.	Electrical	1) Basic Electrical Training.	Asian Vocational Training Centre. Katli Road Kishanpur-Tehsil Billawar	Kathua

59.	Electrical	Basic Electrical Training (2) Repair of Home appliances (3) House Wiring.	Aryan Vocational Training Centre PBO Sukrala Billawar R/O Ramkote Challan Tehsil Billawar Pin code "184202	Kathua
60.	Electrical	1) Basic Electrical Training.	Vidhya College of Education, National Highway HatliMorh,Kathua	Kathua
61.	Electrical	1) Basic Electrical Training.	Taran Educational Trust. Behind Bharat Gun factory, Kathua.	Kathua
62.	Electrical	1) Basic Electrical Training.	Regional ETT & Research Institute, Kathua	Kathua
63.	Electrical	1) Basic Electrical Training.	Mata Vaishno Devi College of Education. Bagiyal Morh, National Highway Kathua	Kathua
64.	Electrical	1) Basic Electrical Training.	Asian Vocational Training Centre. Katli Road Kishanpur-Tehsil Billawar	Kathua
65.	Electrical	1) Basic Electrical Training.	Regional ETT & Research Institute, Kathua	Kathua
66.	Electrical	1) Basic electrical Training. 2) Repair of Home Appliances.	SKILL DEVELOPERS ACADEMY Kathua	Kathua
67.	Electrical	1) Basic Electrical Training.	Yuna Vikas Centre(YVA) Village and P.Office Kishan PurDangara Billawar,	Kathua
68.	Electrical	1) Basic Electrical training 2) Repair of Home Appliances 3) Rewinding of AC/DC Motor	Bashishth Vocational Training Centre VPO Dewal , Billawar Kathua Pin Code : 184101	Kathua
69.	Electrical	1) Basic Electrical Training.	Bharat College of Education, National Highway Math Morh, Kathua 0192-203478	Kathua
70.	Electrical	1) Basic Electrical Training.	Shakuntla Education Trust. Samba	Samba
71.	Electrical	1) Basic Electrical Training.	Dhanwanti Institute of Vocational Insitute of Education. Samrat Hotel Udampur	Udampur
72.	Electrical	1) Basic Electrical Training.	KAWA Educational and Welfare Society VTP Centre at Udampur	Udampur
73.	Electrical	1) Basic Electrical Training.	SKILL DEVELOPERS ACADEMY Air Force ColoneyUdampur182101	Udampur
74.	Electronics-	Repair & Maintenance of Cellular Phones	Soft Institute of IT 3-A Pvt. Gandhi Nagar Jammu. Present 7 Extension Remesh Market, Sanjay Nagar Jammu P. Code 18004 .Ph.No. 0191 2439721 Mob. 9419121537	Jammu
75.	Electronics-	1) Basic Electronics.	KAWA Educational and Welfare Society VTP Centre at Kathua	Kathua.

		2) Repair & Maintenance of washing Machine & Microwave Oven. 3) installation and maintenance of DTH System		
76.	Electronics-	1) Basic Electronics. 2) Repair and maintenance of washing machine & Micro wave oven	KAWA Educational and Welfare Society VTP Centre at Udhampur	Udhampur
77.	Fashion Design	Fashion Designer Grade-1	Kkristu Jyoti Industrial Training Centre NH 1 A, Diani, Samba Pin 18412	Samba
78.	Fashion Design	Fashion Designer Grade-I.	Kalras Education Trust, Kalra College of Education, Udhampu	Udhampur
79.	Garment Making	1)Hand Embroidery. 2)Tailor Children. 3) Tailor Ladies. 4) Tailor Gents.	Suraj Kunj Industrial Training Centre C/o Modpro Computers Exchange Road jammuP.Code. 180001	Jammu
80.	Garment Making	1). Hand Embroidery. 2) Machine Embroidery Operator	S.A.S.D (VTP) Social Action for Social Development.lane No. 2 Taravihar (Behind Soap Factory) Paloura Jammu P. Code. 181121 P. No. 01912531077 Mob. 941912778	Jammu
81.	Garment Making	1). Basic Sewing operator	Naryan Mandir Gandhi Nagar Jammu. P. Code 180004 Tel. 01912439472 Mob. 9419877093	Jammu
82.	Garment Making	1) Hand Embroidery 2) Tailor Ladies .3) Tailor Gents.	National Fundation, 143/2 Vidhata Nagar Bhatinda, Jammu	Jammu
83.	Garment Making	1) Hand Embroider.	Regional ETT & Research Institute, Kathua	Kathua
84.	Garment Making	1) Hand Embroidery, 2)Tailor Children,	Palavi Art & Computer Education (PACE) New Bus Stand Samba J&K Pin 184121	Samba

		3) Tailor Ladies 4) Tailor Gents		
85.	Garment Making	1. Hand Embroidery. 2) Tailor Ladies.	Kalras Education Trust, Kalra College of Education, Udhampur	Udhampur
86.	Hospitality	1) Hospitality Assistant. 2) House holdAssistant(General) 3)Bell Boy. 4) Assistant Waiter.	Kawa Education and Welfare Society KAWA Tower NH By pass road Jamm	Jammu
87.	Hospitality	1)Hospitality Assistant. 2) House hold assistant (General) 3) Bell Boy. 4) Assistant Waiter.	KAWA Education and Welfare Society, VTP Centre at Patoli Jammu	Jammu
88.	Hospitality	1.Hospitality Assistant	SKILL DEVELOPERS ACADEMY Kathua	Kathua
89.	Hospitality	1) Hospitality Assistant	Skill Developers Academy Near Bus Stand, Mendhar District Poonch , J&K Pin Code 185211	Poonch
90.	Hospitality	Hospitality Assistant	SKILL DEVELOPERS ACADEMY Air Force ColoneyUdhampur182101	Udhampur
91.	ICT	1) ICT, 2) Tally 3) Computer hardware. 4) Computer Networking 5) Desktop Publishing 6) Web designing.7) Fundamental of JAVA programming language SL110	Alfallah Vocational Training Centre, Dessa Road Doda Mob. 9906316756	Doda
92.	ICT	1) Tally.2) Computer Fundamentals, MS- Office and Internet 3) Desktop publishing	Chinab Hill Trust, DODA Pin Code: 182202	Doda

93.	ICT	1) Computer Fundamentals, MS-Office & Internet 2) Tally 3) Desktop Publishing 4) Computer Hardware 5) Computer Networking 6) Fundamental of JAVA Programming 7) Web Designing 8) Web Publishing	Modern Computers Near Sports Stadium, Doda. Pin Code:-182202 Phone No: 01996234334 Mobile No: 9797670247	Doda
94.	ICT	1) Tally. 2) Computer hardware 3) Desktop publication	Global Institute of Inf. Technology, 3/164 Opp.Dream Land School, Janipur, Jammu Pin Code:- 180007	Jammu
95.	ICT	1) Computers Fundamentals, 2) MS-Office & Internet 2) Tally.	Evergreen Computer Institute, Luthra Blda, Kachi Chowni, Jammui Pin Code No: 180001	Jammu
96.	ICT	1)Computers Fundamentals, MS-Office & Internet 2)Tally.3)Computer hardware 4) Computer networking 5) Desktop publication	STIC Infortech 311-F Exchange Road, Kachi Chowni, Jammu. Pin Code: 180001	Jammu
97.	ICT	1) Computer Fundamentals, MSOffice & Internet 2) Tally 3) Desktop Publishing 4) Computer Hardware 5) Computer Networking 6) Domestic BPO 7) Web Designing 8) Web Publishing	New Hope Public School, Paloma, Top Suraksha Vihar, Jammu	Jammu
98.	ICT	1) Computer Fundamentals, MS Office & Internet. 2) Tally. 3) Computer Networking	Vaishano Institute of Technology &Management 466-A last Morh Gandhinager, Jammu P. Code 18004 Mob. 8803119258	Jammu

99.	ICT	1) Computer Fundamentals, MSOffice & Internet. 2) Tally. 3) Computer Networking	Soft Institute of IT 3-A Pvt. Gandhi Nagar Jammu. Present 7 Extension Remesh Market, Sanjay Nagar Jammu P. Code 18004 .Ph.No. 0191 2439721 Mob. 9419121537.	Jammu
100.	ICT	1) Computers Fundamentals, MSOffice & Internet 2) Tally 3) Desktop publishing 4) Computer Hardware. 5) Computer Networking	National Fundation, 143/2 Vidhata Nagar Bhatinda, Jammu	Jammu
101.	ICT	1)Computer Fundamentals, MSOffice & Internet 2). Desktop Publishing 3. Computer Networking	Guru Kripa College of Education Ismailpur, KotheyBishnah Jammu	Jammu
102.	ICT	1)Computers Fundamentals, MSOffice & Internet 2) Tally. 3) Desktop Publishing. 4) Computer Hardware. 5.) Computer Networking	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
103.	ICT	1) Computer Fundamentalisms Office & Internet. 2) Tally. 3) Desktop Publishing 4) Computer Hardware. 5.) Computer Networking	Acharya Shri Chander Institute GhouManhasa Jammu p. Code 180008	Jammu
104.	ICT	1) Computer Fundamentals, Ms- office & internet 2) Desktop Publishing. 3) Computer Hardware	Maya Infotech 168-A Gandhi Nagar, Jammu Pin code:- 180004	Jammu
105.	ICT	1)Computer Fundamentals, MSOffice & Internet 2) Tally3) Desktop Publishing 4) Computer hardware. 5) Computer	Care College, DdograSadarsabhamDograhall, Jammu Pin Code: 180001	Jammu

		Networking 6) Web designing.		
106.	ICT	1) Computers Fundamentals, MS-Office & Internet 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	Bhagwati Haqiqat Memo, Pub. High School Lower Barnai, Jammu Pin Code:- 181205	Jammu
107.	ICT	1) Computers Fundamentals, MS-Office & Internet 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	KAWA Education and Welfare Society, VTP Centre at Patoli Jammu	Jammu
108.	ICT	1) Computers Fundamentals, MS-Office & Internet 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	B.R. Education Trust Akhnoor, Jammu	Jammu
109.	ICT	1) Computers Fundamentals, MS-Office & Internet 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	Auqaf Complex, Residency Road, Jammu Pin Code: 18000	Jammu
110.	ICT	1) Computers Fundamentals, MS-Office & Internet 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	HIIT Computer 12, Shastri Nagar Jammu Pin Code.180004	Jammu
111.	ICT	1) Computers Fundamentals, MS-Office & Internet 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	Dynamic Institute of Information Technology, Partap Garh, Jamm	Jammu

112.	ICT	1) Computer Fundamentals, MS-Office and Internet 2) Desktop Publishing	SAI- SHYAM Vocational Centre, Ghou-Mansa, Jammu	Jammu
113.	ICT	1) Computers Fundamentals, MS-Office & Internet 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	Infosys Eye's Computer Education Centre, Dream City, Muthi Jammu. Pin code: 181205	Jammu
114.	ICT	1) Computer Fundamentals, Ms- office & internet 2. Desktop Publishing	Spring Days, Hr. Secondary School, Krishna, Nagar, Jammu Pin Code No: 180016	Jammu
115.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Computer Hardware. 4) Computer Networking 5) Desktop Publishing	Global Institute of Inf. Technology, 3/164 Opp.Dream Land School, Janipur, Jammu Pin Code:- 18000	Jammu
116.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Desktop Publishing	Supertech (India) Computer Education, F-142 Lane No: 05 Opposite Police Post , Talab Tillo Jammu Pin Code:180002	Jammu
117.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Desktop Publishing	Evergreen Computer Institute, Luthra Blda, Kachi Chowni, Jammui Pin Code No: 180001	Jammu
118.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Computer Hardware. 4) Computer Networking 5) Desktop Publishing 6) Internet Kiosk Operators. 7) Web Designing.	STIC Infortech 311-F Exchange Road, Kachi Chowni, Jammu. Pin Code: 180001	Jammu
119.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2). Desktop Publishing. 3) Computer Networking	Shree Sai Institute of Technology	Jammu
120.	ICT	1) Computers Fundamentals, MS-Office &	New Hope Public School, Paloma, Top Suraksha Vihar, Jammu	Jammu

		Internet. 2) Tally.		
121.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Computer Hardware. 4) Computer Networking 5) Desktop Publishing	Suraj Kunj Industrial Training Centre C/o Modpro Computers Exchange Road Jammu P.Code. 180001	Jammu
122.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Computer Hardware. 4) Desktop Publishing	SARV SHIKSHA SAKSHARTA MISSION, Institute of Vocational Education, Q. No. 188 Rehari Colony Jammu. P. Code 18005 P. No. 9205043821 Mob.9906009381	Jammu
123.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Computer Hardware.	National Technical Training Centre, R.S. Pora Jammu. P Code. 1811 Mob. 9096887180	Jammu
124.	ICT	4) Computer Networking 5) Desktop Publishing	Vaishano Institute of Technology & Management 466-A last Morh Gandhinager Jammu P. Code 18004 Mob. 8803119258	Jammu
125.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) Computer Hardware. 3) Computer Networking	Soft Institute of IT 3-A Pvt. Gandhi Nagar Jammu. Present 7 Extension Remesh Market, Sanjay Nagar Jammu P. Code 18004 .Ph.No. 0191 2439721 Mob. 9419121537.	Jammu
126.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) tally. 3) Computer Hardware. 4) Computer Networking 5) Desktop Publishing . 6) Web Designing	S.A.S.D (VTP) Social Action for Social Development.lane No. 2 Taravihar (Behind Soap Factory) Paloura Jammu P. Code. 181121 P. No. 01912531077 Mob. 9419127781	Jammu
127.	ICT	1) Computers Fundamentals, MS-Office & Internet. 2) Architectural & Civil 2D Drafting with auto CAD 3) 3D – visualization on Architecture. 4) Auto CA	ICA Jammu 9A/B Gandhi Nagar Jammu. P. Code 180004 the No. 01912438823 Mob. 9419183356	Jammu
128.	ICT	1) Computer Fundamentals, MS- office & internet. 2) Tally.3. Computer	Glaxy Educational Trust Sector Extn. Sanik Colony Jammu P. Code 180011 P. No. 0191-2468452 Mob. 9419181721	Jammu

		Networking 4. Computer Hardware 5. Desktop publishing		
129.	ICT	1) Computer Fundamentals, MS- office & internet. 2)Tally.3. Computer Networking 4. Computer Hardware 5. Desktop publishing	Evergreen Institute of Computer & Technical Education Shastri Nagar Jammu. H. No. 204 near Ram Mandir P. Code 180004 Mob No. 9906194106	Jammu
130.	ICT	1) Computer Fundamentals, MS- office & internet 2. Desktop publishing	Naryan Mandir Gandhi Nagar Jammu. P. Code 180004 Tel. 01912439472 Mob. 9419877093	Jammu
131.	ICT	1) Computer Fundamentals MS Office & Internet 2) Computer Hardware. 3. Desktop publishing.4 Tally. 5. Desktop publishing.		Jammu
132.	ICT	1) Computer Fundamentals MS office Internet 2) Tally 3. Computer Hardware 4. Desktop publishin	National Institute of Computer Education, NICE Mohala Morh. Opp. SKUAST R.S. Pora Jammu. Mob. 9419157378	Jammu
133.	ICT	1) Computer Fundamentals MS Office & Internet 2) Computer Hardware. 3). Desktop publishing. 4) Tally. 5. Desktop publishing.	ACT Institute Head Office R. S. Pora Jammu P. Code 181102 Mob. 94192350661	Jammu
134.	ICT	1) Computer Fundamentals MS Office & Internet 2) Talley. 3). Desktop publishing	CADD Centre (M/S techno solution) Kullar Market Trikuta Nagar Jammu	Jammu
135.	ICT	Computer Fundamentals and	Mata Vaishno Devi College of Education. Bagiyal Morh, National Highway Kathua.	Kathua
136.	ICT	1)Computers Fundamentals, MSOffice &	Asian Vocational Training Centre. Katli Road Kishanpur-Tehsil Billawa	Kathua

		Internet 2) tally, 3) Computer Hardware. 4) Computer Networking		
137.	ICT	1)Computers Fundamentals, MSOffice & Internet	Aryan Vocational Training Centre PBO Sukrala Billawar R/O Ramkote Challan Tehsil Billawar Pin code "184202	Kathua
138.	ICT	1)Computers Fundamentals, MSOffice & Internet	KAWA Educational and Welfare Society VTP Centre at Kathua	Kathua
139.	ICT	1)Computers Fundamentals, MSOffice & Internet 2) Tally. 3) Computer Hardware.	Vidhya College of Education, National Highway HatliMorh,Kathua	Kathua
140.	ICT	1)Computers Fundamentals, MSOffice & Internet 2) tally 3) Computer Hardware. 4) Computer Networking 5) Desktop publishing	Taran Educational Trust. Behind Bharat Gun factory, Kathua	Kathua
141.	ICT	Computer Fundamentals, MSOffice & Internet. 2) Tally 3) Desktop Publishing 4) Computer Hardware 5) Computer Networking. 6) Fundamentals f JAVA Programming 7) Web Designing 8) Web Publishing	Regional ETT & Research Institute, Kathua	Kathua
142.	ICT	1)Computer Fundamentals, MS-Office &Internet.- 2. Tally 3. Desktop Publishing 4) Computer Hardware 5) Computer Networking	SKILL DEVELOPERS ACADEMY Kathua	Kathua
143.	ICT	1) Computer Fundamentals, MS-Office	Regional Industrial Training Centre R/O Regional Education comples. W.No: 01	Kathua

		&Internet.- 2. Tally—3) Computer Hardware 4) Computer Networking	college Road Kathua	
144.	ICT	1) Computer Fundamentals, MS-Office &Internet.- 2. E- Commerce start online business 5) Computer Networking	Yuna Vikas Centre(YVA) Village and P.Office Kishan PurDangara Billawar	Kathua
145.	ICT	1) Computer Fundamentals, MSOffice &Internet 2) Tally 3) Desktop Publishing 4) Computer Hardware 5) Computer Networking	Bashishth Vocational Training Centre VPO Dewal , Billawar Kathua Pin Code : 18410	Kathua
146.	ICT	1)Computer Fundamentals, MSOffice and Internet. 2) Desktop Publishing 3. Computer hardware	Bharat College of Education, National Highway Math Morh, Kathua 0192-203478	Kathua
147.	ICT	1)Computer Fundamentals MS Office & Internet 2) Computer Hardware. 3. Desktop publishing	International Computer Training Centre, Rajouri. 9419100649	Rajouri
148.	ICT	1)Computers Fundamentals, MSOffice &Internet . 2) Tally. 3) Desktop Publishing 4) Computer hardware. 5) Computer Networking	Shri Mata Sukrajli IIME Mandi Kotli, Samba Mob. 9906309400	Samba
149.	ICT	1)Computers Fundamentals, MS Office & Internet 2) Tally 3. Computer hardware.	Palavi Art & Computer Education (PACE) New Bus Stand Samba J&K Pin 184121	Samba
150.	ICT	1)Computer Fundamentals, MSOffice & Internet 2) Tally 3) Desktop Publishing 4) Computer Hardware 5) Computer	Adarsh Vidya Peth Samba. Lane No: 02 Samba Pin Code: 184121	Samba

		Networking 6) Domestic BPO. 7) Web Designing 8) Web Publishing		
151.	ICT	1)Computer Fundamentals, MSOffice & Internet 2) Tally 3) Desktop Publishing 4) Computer Hardware 5) Computer Networking	Kkristu Jyoti Industrial Training Centre NH 1 A, Diani, Samba Pin 184121	Samba
152.	ICT	1)Computer Fundamentals, MS-Office and Internet. 2. Computer hardware 3. BPO non Voice Business Training 4. BPO Voice Business Training	Shakuntla Education Trust. Samba	Samba
153.	ICT	1 Computer Fundamentals, MSOffice & Internet. 2) Tally. 3) Desktop Publishing. 4) Computer Networking. 5) Computer Hardware.	Dhanwanti Institute of Vocational Insitute of Education. Samrat Hotel Udhampur	Udhampur
154.	ICT	1)Computer Fundamentals, MSOffice and Internet. 2.) Desktop Publishing. 3) Computer Hardware	KAWA Educational and Welfare Society VTP Centre at Udhampur	Udhampur
155.	ICT	1)Computer Fundamentals, MSOffice and Internet. 2.) Desktop Publishing. 3) Computer Hardware. 4) Tally.	CEC Computer Education Centre CEC House Ram Nagar Chowk Udhampur-182101	Udhampur
156.	ICT	1)Computer Fundamentals, MS-Office and Internet. 2. Desktop Publishing 3. Computer hardware 4. Tally 5. Computer networking	Kalras Education Trust, Kalra College of Education, Udhampur	Udhampur
157.	Insurance	1)Insurance Sales Advisor	Kalras Education Trust, Kalra College of Education, Udhampur	Udhampur

158.	Medical	1)Bedside Assistant. 2)Basic of Anatomy & Physiology.	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
159.	Medical	1)Dietician Assistant.	Evergreen Institute of Computer & Technical Education Shastri Nagar Jammu. H. No. 204 near Ram Mandir P. Code 180004 Mob No. 9906194106	Jammu
160.	Medical	1)Health Care Multipurpose Worker . 2) Nursing Aides.	SKILL DEVELOPERS ACADEMY Kathua	Kathua
161.	Medical	1)Health Care Multipurpose worker (2.)Nursing Aides	Skill Developers Academy Near Bus Stand, Mendhar District Poonch , J&K Pin Code 185211	Poonch
162.	Paint	1)Painter Assistant. 2)Wood Painter. 3) Spray Painter.	Mahajan Furnitures Main Bazar Hiranagar, Kathua.	Kathua
163.	Printing	Screen printing	Infotech Computer Institute Hidyul Chowk Kishtwar Mob. 9419282837	Kishtwar
164.	Printing	1)Basic for Printing Sector 2) Screen Printing	National Community Uplift Mission Nowshera Rajouri Pin Code No.185151	Rajouri
165.	Retail	1)Sales Person. 2) Retail Operation.	KAWA Education and Welfare Society, VTP Centre at Patoli Jammu	Jammu
166.	Retail	1) Sales Person. 2) Retail Operation.	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
167.	Security	1) Security Guard (General) 2) Event/ Conference Security Guard 3) Security Guard (General & Industrial Security Guard	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
168.	Security	1) Security General. 2) Industrial Security Gard.	Kalras Education Trust, Kalra College of Education, Udhampur	Udhampur

169.	Soft Skills	1) Soft Skill for baseline staff in service sector.	National Fundation, 143/2 Vidhata Nagar Bhatinda, Jammu	Jammu
170.	Soft Skills	1) Soft Skill for base line staff in Service Sector. 2) Soft skill for front line Assistant	Kawa Education and Welfare Society KAWA Tower NH By pass road Jammu	Jammu
171.	Soft Skills	1) Soft Skills for base Line staff in Service Sector	Acharya Shri Chander Institute GhouManhasa Jammu p. Code 180008	Jammu
172.	Soft Skills	1) Soft Skills for base Line staff in Service Sector	Care College, DdograSadarsabhamDograhall, Jammu Pin Code: 180001	Jammu
173.	Soft Skills	1) Soft Skill for base line staff in Service Sector. 2) Soft skill for front line Assistant	KAWA Education and Welfare Society, VTP Centre at Patoli Jammu	Jammu
174.	Soft Skills	1) Soft Skill for base line staff in Service Sector. 2)Soft skill for front line Assistant	Tejpunj Society, Gandhi Nagar, Jammu	Jammu
175.	Soft Skills	1)Soft skills for base line staff in service sector. 2) Soft skills for front line Assistant	Mata Vaishno Devi College of Education. Bagiyal Morh, National Highway Kathua.	Kathua
176.	Soft Skills	1)Soft Skill for base line staff in Service Sector. 2) Soft skill for front line Assistant	KAWA Educational and Welfare Society VTP Centre at Kathua	Kathua
177.	Soft Skills	1)Soft Skills for base Line staff in Service Sector	Vidhya College of Education, National Highway HatliMorh,Kathua	Kathua
178.	Soft Skills	1) Soft Skills for base Line staff in Service Sector	Taran Educational Trust. Behind Bharat Gun factory, Kathua	Kathua

179.	Soft Skills	1)Soft Skill for base line staff in Service Sector. 2) Soft skill for front line Assistant	Bharat College of Education, National Highway Math Morh, Kathua 0192-203478	Kathua
180.	Soft Skills	1)Spoken English and Communication Skill.	Kishtwar Catalog The Computer Institute IT Education Cooperative Ltd (KCCI) Kishtwar P.Code. 182204	Kishtwar
181.	Soft Skills	1) Soft skills for front line Assistant	IQRA Industrial Training Centre, Iqbal Nagar, Surankote, District Poonch	Poonch
182.	Soft Skills	1)Soft Skill for base line staff in service sector. 2) Soft skill for front line Assistant	Skill Developers Academy Near Bus Stand, Mendhar District Poonch , J&K Pin Code 185211	Poonch
183.	Soft Skills	1)Soft Skill for base line staff in service Sector 2) Soft Skill for front line assistant	International Computer Training Centre, Rajouri. 9419100649	Rajouri
184.	Soft Skills	1) Soft skills for front line Assista	Skills Developers Academy Near General Post office building Rajouri	Rajouri
185.	Soft Skills	1) Soft skills for front line Assistant	VR Educational Trust .H.No. 46 MohallahMatyalKeshew Nagar Katra Distt. Reasi. Mob. 941910008	Reasi
186.	Soft Skills	1)Soft skills for base line staff in service sector. 2) Soft skills for front line Assistant	Shri Mata Sukrajli IIME Mandi Kotli, Samba Mob. 9906309400	Samba
187.	Soft Skills	1. Soft Skill for base line staff in Service Sector. 2)Soft skill for front line Assistant	KAWA Educational and Welfare Society VTP Centre at Udhampur	Udhampur
188.	Soft Skills	1) Soft skills for front line Assistant	Kalras Education Trust, Kalra College of Education, Udhampu	Udhampur
189.	Soft Toys	Stuffer and Willower	Kalras Education Trust, Kalra College of Education, Udhampur	Udhampur
190.	Travel and Tourism	1)Tour Guide for international Tourist	Evergreen Institute of Computer & Technical Edu., Shastri Nagar Jammu. H. No. 204 near Ram Mandir P. Code 180004 Mob No. 9906194106	Jammu.
191.	Travel and Tourism	1)Tour Salesman 2)Tourist Guide. 3) Ticket Reservation Assistant	Kishtwar Catalog The Computer Institute IT Education Cooperative Ltd (KCCI) Kishtwar P.Code. 182204	Kishtwar

192.	Travel and Tourism	1)Tour Office Assistant. 2) Ticket reservation Assistant. 3) Tourist guide for domestic tourist	KAWA Educational and Welfare Society VTP Centre at Udhampur	Udhampur
193.	Wood Work	1) Basic Wood Work. 2) Wooden Furniture	Mahajan Furnitures Main Bazar Hiranagar, Kathua.	Kathua
194.	Wood Work	1) Basic Wood Work (2) Wooden Furniture	IQRA Industrial Training Centre, Iqbal Nagar, Surankote, District Poonch	Poonch

Table 7. List of traits offered by registered private institutes in Doda/Kishtwar districts

Chinab Hill Trust, DODA Pin Code: 182202	DODA	116015	private	Construction	1) Assistant Plumber.
Chinab Hill Trust, DODA Pin Code: 182202	Doda	116015	private	Electrical	1) Basic Electrical Training.
Alfallah Vocational Training Centre, Dossa Road Doda Mob. 9906316756	Doda	116014	private	ICT	(ICT) 2) Tally 3. Computer hardware. 4. Computer Networking 5. Desktop Publishing 6. Web designing.7. Fundamental of JAVA programming language SL110
Chinab Hill Trust, DODA Pin Code: 182202	Doda	116015	private	ICT	1) Tally.2) Computer Fundamentals, MS-Office and Internet 3) Desktop publishing
Modern Computers Near Sports Stadium, Doda. Pin Code:-182202 Phone No: 01996234334 Mobile No: 9797670247	Doda	116016	private	ICT	1) Computer Fundamentals, MS-Office & Internet 2) Tally 3) Desktop Publishing 4) Computer Hardware 5) Computer Networking 6) Fundamental of JAVA Programming 7) Web Designing 8) Web Publishing

Infotech Computer Institute Hidyaly Chowk Kishtwar Mob. 9419282837	Kishtwar	118002	private	Construction	Assistant Plumber
Kishtwar Catalog The Computer Institute IT Education Cooperative Ltd (KCCI) Kishtwar P.Code. 182204	Kishtwar	118003	private	Construction	1. Assistant Plumber— (2) Junior Land Surveyor (3) Asst. Works Supervisor 4) Plumber. 5) Senior Land Surveyor 6) Works Supervisor
Infotech Computer Institute Hidyaly Chowk Kishtwar Mob. 9419282837	Kishtwar	118002	private	Printing	Screen printing

Kishtwar Catalog The Computer Institute IT Education Cooperative Ltd (KCCI) Kishtwar P.Code. 182204	Kishtwar	118003	private	Soft Skills	1) Spoken English and Communication Skill.
Kishtwar Catalog The Computer Institute IT Education Cooperative Ltd (KCCI) Kishtwar P.Code. 182204	Kishtwar	118003	private	Travel and Tourism	1)Tour Salesman 2) Tourist Guide. 3)Ticket Reservation Assistant

Table-8 : Age, qualification, fee* of the different traits certified by ITI and recognized by J&K govt.

	COURSE	QUALIFICATION	DURATION IN (HOURS)	FEE
1	course(Basic Automotive Servicing 4 Wheelers)	5th	180	800
2.	Repair & Overhauling of Auto electrical & Electronic System.	8 th + AUR101	320	800/-

	COURSE	QUALIFICATION	DURATION IN (HOURS)	FEE
	BEAUTY CULTURE & HAIR DRESSING	Minimum Age – 14 years		
3.	Basics of Beauty & Hair Dressing	8 th	150	800/-
4.	Hair Cutting Specialist	8 th + BEA101	120	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	ELECTRICAL			
5.	Basic Electrical Training	5 th	120	800/-
6.	House Wiring	8 th + ELE101 (Basic Electrical Training)	120	800/-
7.	Transformer Winding	-do-	120	800/-
8.	Armature Winding	-do-	120	800/-
9.	Power Transmission Line Tower Erection	8	470	500/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	ELECTRONICS	Minimum Age – 14 years		
10.	Basic Electronics (Repair & Maintenance of Power supply, inverters and UPS)	8 th	120	800/-

11.	DIGITAL Videography (Editing and Mixing)	8 th	150	800/-
12.	Repair & Maintenance of Cellular Phone	8 th	210	800/-
13.	Operation of clinical equipment	8 th	180	800/-
14.	Operation of ECG & ICCU Instruments	8 th	120	800/-
15.	Maintenance of ECG & ICCU equipment	8 th +ELC113/101/wor king experience	120	800/-
16.	Maintenance of ECG & ICCU equipment	8 th +ELC113/101/wor king experience	120	800/-
17.	Operation of X-Ray machine & Dark Room Assistance	8 th	120	800/-
18.	Maintenance of X-Ray Machine	8 th +ELC115/101/ working experience	240	800/-
19.	Operation of Physiotherapy Equipment	8 th	120	800/-
20.	Maintenance of Physiotherapy Equipment	8 th + ELC117/101/ working experience	120	800/-
21.	Repair and maintenance of Photocopier and Fax Machine	8 th + ELC101	120	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	FABRICATION	Minimum Age – 14 years		
22.	Basic Welding (Gas)	8 th	120	800/-
23.	Basic Welding (Arc)	8 th	120	800/-
24.	TIG Welding	8 th + FAB101 (Basic Welding; Gas)	90	800/-
25.	MAG/CO ₂ Welding	8 th + FAB102+103 (Basic Welding; Arc	90	800/-

		+ Gas Cutting)		
26.	Structural Fabrication	8 th + FAB103	150	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	INFORMATION AND COMMUNICATION TECHNOLOGY	Minimum Age – 14 years	Duration I (hours)	fee
27.	Computer Fundamentals, MS office & Internet.	8 th	120	800/-
28.	Computer Hardware	10 th +ICT101 (computer Fundamentals, MS-Office & internet)	180	800/-
29.	Computer Networking	-do-	180	800/-
30.	Internet KIOSK Operators	-do-	60	800/-
31.	Print Publishing	-do-	300	800/-
32.	Web Publishing	-do-	270	800/-
33.	2D Preproduction Animator	10 th	240	800/-
34.	3D Animation Production	10 th	300	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	MEDICAL AND NURSING	Minimum Age – 14 years		
35.	Dental Hygiene Assistant	10 th	300	800/-
36.	Optician	8 th	120	500/-
37.	Health Care Multipurpose Worker	10 th + 18 years of Age	450	800/-
38.	Laboratory Assistant	10 th + MED102+18 Years of Age	450	800/-
39.	Operation Theater (OT) Technician	10 th + MED102	270	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
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	REFRIGERATION & AIR CONDITIONING	Minimum Age – 14 years		
40.	Basic Refrigeration & Air Conditioning	5 th	120	800/-
41.	Repair & Maintenance of Refrigerators and Deep Freezers	5 th + REF101 (Basic Refrigeration & Air Conditioning)	120	800/-
42.	Repair & Maintenance of Air Conditioner	-do-	120	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	RETAIL	Minimum Age – 14 years		
43.	Sales Person (Retail)	10 th	180	500/-
44.	Senior Sales Person (Retail)	10 th + RET101	120	500/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	CONSTRUCTION	Minimum Age – 18 years	Duration in (hours)	fee
45.	Assistant Shuttering Carpenter and Scaffold	5 th	300	800/-
46.	Building Carpenter	5 th + CON101	300	800/-
47.	Assistant Mason	5 th	300	800/-
48.	Mason	5 th + CON108	300	800/-
49.	Assistant Bar Bender & Steel Fixer	5 th	300	800/-
50.	Assistant Plumber	5 th	300	800/-
51.	Plumber	5 th + CON111 (Assistant Plumber)	300	800/-
52.	Assistant Works Supervisor	8 th	300	800/-
53.	Assistant Storekeeper	12 th	200	800/-
54.	Junior Land Surveyor	10 th	400	800/-
55.	Works Supervisor	10 th + CON113	300	800/-
56.	Storekeeper	Graduate Degree in	300	800/-

		any discipline + CON114		
57.	Senior Land Surveyor	10 th + CON115	400	800/-
58.	Earth Work Excavator	Read & Write in Local Language	150	500/-
59.	Construction Electrician – I	8 th	300	800/-
60.	Construction Electrician – I	8 th	300	800/-
61.	Construction Electrician – II	8 th + CON124	150	800/-
62.	Construction Electrician – III	8 th + CON225	300	800/-
63.	Construction Electrician – IV	8 th + CON326	200	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	SECURITY	Minimum Age – 16 years		
64.	Industrial Security Guard	8 th	150	500/-
65.	Event/Conference Security Guard	8 th	150	500/-
66.	Security Guard (General)	8 th	150	500/-
67.	MEDIA	Minimum Age – 14 years		
68.	Digital Camera Photography	8 th	90	500/-
69.	Videography	8 th	90	500/-
70.	Mass Communication	10 th	180	500/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	INSURANCE	Minimum Age – 14 years		
71.	Insurance Sales Advisor	10 th	150	800/-
72.	Senior Sales Person (Non Life Insurance)	10 th + INS101	250	800/-

73.	Senior Sales Person (Life Insurance)	-do-	250	800/-
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	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	FIRE AND SAFETY ENGINEERING	Minimum Age – 18 years		
74.	Assistant Fire Operator	10 th	300	800/-
75.	Fire and Rescue Operator	10 th + FRS101	300	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	MANAGEMENT	Minimum Age – 18 years	Duration(hours)	fee
76.	Assistant Storekeeper	12 th	300	800/-
77.	Storekeeper	12 th + MAM104	300	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	GARMENT MAKING	Minimum Age – 14 years		
78.	Tailor(Basic Sewing Operator)	5 th	270	800/-
79.	Special Sewing Machine Operator	10 th + GAR105	270	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	HOSPITALITY	Minimum Age – 14 years		
80.	Hospitality Assistant	8 th	180	500/-
81.	Assistant Cook	5 th	60	800/-
82.	Cook Fast Food	5 th + HOS104	120	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
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	PRINTING	Minimum Age – 14 years		
83.	Basics for Printing Sector (Except Book Binding)	8 th	120	800/-
84.	Screen Printing	8 th + PRI101	150	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	Production & Manufacturing	Minimum Age – 14 years		
85.	Turning	8 th	210	800/-
86.	Advanced Turning	8 th + MAN101	240	800/-
87.	Milling	8 th	210	800/-
88.	Advanced Milling	8 th + MAN103	240	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	PAINT	Minimum Age – 14 years	duration	fee
89.	Painter Assistant/ Helper	5 th	90	800/-
90.	Wall Painter	5 th + PAI101	120	800/-
91.	Wood Painter	5 th + PAI101	180	800/-
	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	FOOD PROCESSING & PRESERVATION	Minimum Age – 14 years		
92.	Basic Food Preservation	5 th	240	800/-
93.	Baker and Confectioner	8 th	320	800/-

	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	AGRICULTURE	Minimum Age – 16 years		
94.	Basic Tractor Servicing	5 th	150	800/-
95.	Landscaping & Floriculture	8 th + 14 years of age	300	500/-

96.	Gardener	8 th + AGR129 & 15 years of Age	300	500/-
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	COURSE	QUALIFICATION	DURATION IN(HOURS)	FEE
	TRAVEL AND TOURISM	Minimum Age – 18 years		
97.	Tour Office Assistant	10 th	150	800/-
98.	Ticket Reservation Assistant	10 th	150	800/-
99.	Tour Guide for International Tourist	10+2 + TRV101-106 any one	300	800/-
100.	Tour Agent / Travel and Tour Operator	10+2 + TRV101-106 any one	120	800/-

	COURSE	QUALIFICATION	DURATION IN (HOURS)	FEE
	SOFT SKILLS	Minimum Age – 14 years		
101.	Soft Skill for Base Line Staff in Service Sector	5 th	100 Hrs.	800/-
102.	Spoken English and Communication Skill	7 th	180	500
103.	Soft Skill for Front Line Assistant	8 th + SS101 (rebate of 100 Hrs.)	150	800/-
104.	Soft Skills for Supervisor	10+2 to Graduate + SS202 (rebate of 150 Hrs.)	180	800/-
105.	COURIER AND LOGISTICS	Minimum Age – 14 years	Duration (hours)	Fee
106.	Office Assistant	10 th	240	800/-

*Regarding criteria for admission, qualifications, age, fee, etc. consult the respective institutes, training centres, departments.

Table-9: List of Skilling Areas in Agriculture & Allied sectors where Vocational training can be taken up:

(A) AGRICULTURE:	
1.	Soil testing
2.	Organic farming
3.	Seed production
4.	Repair and maintenance of agricultural equipments
5.	Installation and maintenance of food processing machinery
6.	Selection, operation and maintenance of plant protection machinery
7.	Storage and maintenance of food grains and other agricultural produce
8.	Integrated pest management in crops
9.	Production of bio-pesticides & bio-fertilizers
10.	Vermi-composting , etc
(B) HORTICULTURE:	
1.	Mushroom production techniques
2.	Bee-keeping
3.	High-value floriculture
4.	Protected cultivation of high-value vegetables
5.	Post-harvest processing and packaging of fruits & vegetables
6.	Nursery management
7.	Orchard management and maintenance
8.	Production and processing of medicinal & aromatic plants, etc.
(C) ANIMAL HUSBANDRY, DAIRYING & FISHERIES:	
1.	Fish rearing and management
2.	Integrated dairy development & Milk production
3.	Rabbits farming
4.	Poultry rearing and management
5.	Modernized Goat & sheep rearing and management
6.	Duck farming, etc.

Table-10: List of persons nominated from PAFs and respective trades identified for Skill development and vocational trainings

S.No as per Revenue Record	S.No as per Survey	Head of Household (HOH)	Nomination for VT	relation with HOH	Sex M/F	Age	Edu. Qualification	Pref. Trade	Trades available according to qualification among various Designated Trades (NCVT/SCVT) Scheme Functioning in ITIs of J&K State
1	1	Bal Krishan s/o Lakhmichand	Rohit Sharma	Son	M	21	B.Sc. 3rd	Electrician	Electrician, Instrument Mechanic, Mechanic AC Refrigeration, Mechanic Consumer Electronic Appliances,
2	2	Mst Zooni devi w/o Bidya lal	Sangeeta	Wife	F	39	7th	Tailoring	Sewing, Embroidery, Shawl weaving, Traditional Phulkari .
3	3	Rajinder kumar s/o Saroop chand	Vishal	Son	M	18	12th	Electrician	Electrician, Instrument Mechanic, Mechanic AC Refrigeration, Mechanic Consumer Electronic Appliances
4	4	Gudoo s/o Saroop chand	Gudoo	Self	M	34	8th	Welding	Training in Welding through apprentice ship, vocational training
5	5	Krishan Lal s/o Madhu ram (Expired)	Bharat bhushan	Son	M	27	8th	Electrician/Plumbing	Electrician, Instrument Mechanic, Mechanic AC Refrigeration, Mechanic Consumer Electronic Appliances And Plumbing
8	8	Bodh Raj s/o Baldev Ram	Vijay Kumar	Son	M	28	B.A	Driver	Driver Cum Mechanic (LMV). Driving through Driving Schools
9	9	Rajinder Kumar s/o Bodh Raj	Simran Sharma	Daughter	F	20	12th		One-year courses (Dress Making, Early Childhood Educator, Fashion Design & Technology, Hand Embroidery, Sewing Technology, Shawl weaving, Traditional Phulkari Arts).
10	10	Sanjay kumar s/o Bodh raj	Sanjay Kumar	Self	M	37	8th	Driver	Driver Cum Mechanic (LMV). Driving through Driving Schools
12	12	Shanti devi wd/o Beli ram	Manoj Kumar	Son	M	29	10th	Plumber/Driver/Painter	Driver Cum Mechanic (LMV). Driving through Driving Schools: A course on plumbing and general painting
13	13	Mehrajudin s/o Gh Butt	Tanveer ahmed	Son	M	34	12th	Electrician/ Heavy machinery driving	Mechanic Auto Electrical & Electronics, Mechanic Diesel, Mechanic Repair & Maint. of light Motor Vehicle, Mechanic Tractor.) Mechanical, Electrician,
14	14	Khursheed Ahmed s/o Gh Butt	Abrar Ahmed	Son	M	25	B.ed.	Computer	Computer Operator & Programming Assistant, Stenography, Computer Language, Data entry Operator, Software Application) Computer

										Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, Digital Photographer)
15	15	Showkat Ali s/o Gh Butt	Showkatali	Self	M	45	10th	Mechanic/ operator/JCB Driving	Mechanic Auto, Mechanic Diesel, Mechanic Repair & Maint. of light Motor Vehicle, Mechanic Tractor, Driver Cum Mechanic (LMV). Driving through Driving Schools, Apprenticeship with project contractors	
16	16	Nazeer Ahmed s/o Ab. Rashid Butt	Waseem nazir	Son	M	24	B.A.	Computer and IT	Computer Operator & Programming Assistant, Stenography, Computer Language, Data entry Operator, Software Application) Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, Digital Photographer)	
17	17	Mohd Shafi s/o Ab. Rashid Butt	Bilal Ahmed	Son	M	26	12th	Draftsman/Computer	Computer Operator & Programming Assistant, Stenography, Computer Language, Data entry Operator, Software Application) Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, Digital Photographer): Draughtsman Civil, Architecture Draughtsman	
18	18	Shabir Ahmed s/o Ab. Rashid Butt	Ghulam murtaza	Son	M	28	Polytechnic diploma civil	Computer Sc.	Computer Operator & Programming Assistant, Stenography, Computer Language, Data entry Operator, Software Application) Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing	
19	19	Muzaffer s/o Bashir Ahmed	Muzamil Hussain	Son	M	20	12th	Electrician/ motor rewinding	Mechanic Auto Electrical, Mechanic Diesel, Mechanic Repair & Maint. of light Motor Vehicle, Mechanic Tractor, Driving training from Driving Schools, Apprenticeship with project contractors	
20	20	Manzoor Ahmed s/o Khushi Mohd	Ashfaq	Son	M	25	8th	Driver	Driver Cum Mechanic (LMV). Driving through Driving Schools	
21	21	Mohd Abass s/o Khushi Mohd	Junaid Ahmed	Son	M	26	11th	Horticultural Training	N'[Fruits & Vegetables Processing Horticulture, Bee Keeping., KVKS : short and long term vocational courses to farmers for generating self employment and On farm Trainings	

22	22	Abdul Karim s/o Fattu Gujjar	Sher Mohd	Son	M	12	9th	any	Choice not disclosed Any vocational course to boost his capability and employability
23	23	Gulzar Ahmed s/o Abdul Karim	Gulzar Ahmed	Self	M	32	-	any	Driver Cum Mechanic(LMV), Painter, (Welder, Wood carving Skill, Vocational training in Agriculture, related tasks
24	24	Abdul Lateif s/o Abdul Rashid Lone	Sumeya Banoo	Daughter	F	23	12th	Tailoring	Dress Making, Fashion Desig , Hand Embroidery, Sewing Technology, Shawl weaving, Traditional Phulkari Arts).
25	25	Ayaz Ahmed s/o Abdul Lateif	Ayaz Ahmed	Self	M	37	8th	JCB Driver	Driver Cum Mechanic (LMV). Driving through Driving Schools and as a apprentice with project contractors
26	26	Naseer Ahmed s/o Abdul Lateif	Mehnaz Begum	Wife	F	32	8th	Tailoring	Dress Making,, Hand Embroidery, Sewing, Shawl weaving, and Traditional Phulkari Arts).
27	27	Sadam Hussain s/o Abdul Lateif	Shehnaza Begum	Wife	F	27	5th	Tailoring	Not applicable due to lack of necessary qualification Tailor made vocational courses by NGO, Pvt institutes
28	28	Girdhari Lal s/o Roop Chand	Manik Singh	Son	M	23	Computer Eng.	Computer/IT/Any other	Computer Language, Data entry Operator, Software Application), Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, Digital Photographer). Apprentice ship as engineer with contractors
29	29	Rajinder Kumar s/o Roop Chand	Akhil Parihar	Son	M	21	Computer Eng.	Job realted Any	Computer Language, Data entry Operator, Software Application) Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, Digital Photographer).
30	30	Neelam Devi Wd/o Chander Prakash s/o Roop Chand	Robin Singh	Son	M	20	Engineering.	Any	Some computer related course for starting up own job oriented work. Can work as apprentice with project/ project contractor
31	31	Girdhari Lal s/o Badri Nath	Danish kumar	Son	M	25	12th	any	Many courses are available, can persue courses to enhance his capability and employability Computer related course, Agriculture related, Technical trainings, etc
32	32	Bihari Lal s/o Badri Nath	Vishal Kumar	Son	M	24	Polytechnic	Computer/ any suitable	Computer Language, Data entry Operator, Software Application) One-year courses (Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, Digital Photographer
33	33	Bhag Hussain s/o Aka Gujjar	Amina banoo	Daughter	F	15	3rd	Tailoring	Not applicable due to lack of necessary qualification

									Tailor made vocational courses by NGO, Pvt institutes
34	34	Sher Mohd s/o Bhag Hussain	Sher Mohd	Self	M	22	10th	Driver	Driver Cum Mechanic (LMV). Driving through Driving Schools
39	39	Ismail s/o Fattu Gujjar	Gulzar	Son	M	16	12th	Electrician	Electrician, Instrument Mechanic, Mechanic AC Refrigeration, Mechanic Consumer Electronic Appliances
40	40	Nazeer s/o Ismail	Nazir	Self	M	20	-	Poultry Farmig	Vocational trainings in Agriculture, through KVKs, Govt Departments applicable due to lack of necessary qualification
42	42	Mohd Kaloo s/o ZulhaBakerwal	Rakhiya	Daughter	F	14	6th	Tailoring	One year : Embroidery, Sewing Technology, Shawl weaving, Traditional Phulkari Arts).
43	43	Gulaboo s/o Alladin	Mohd. Raqeeb	Son in law	M	26	B.A.	Computer	Computer Language, Data entry Operator, Software Application) One-year courses (Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, Digital Photographer).
44	44	Ali Mohd s/o Gulaboo Gujjar	Mohd Shraif	Son	M	19	10th	Driving	Driver Cum Mechanic (LMV). Driving through Driving Schools
45	45	Mohd yousuf s/o Gulama Gujjar	Ishaq	Son	M	20			not applicable due to lack of necessary qualification , Can acquire training through vocational training centres
46	46	Begma Begam (wd/o Saidullah) D/o Akbar Molvi	Arif Hussain	Son	M	25	8th	Driving	Driver Cum Mechanic (LMV). Driving through Driving Schools
47	47	Mohd Shafi s/o Saidullah	Aakib Hussain	Son	M	20	10th	Plumber	One-year courses (Plumber)
48	48	Tariq Hussain s/o Noora	Tariq Hussain	Self	M	32	10th	JCB operator	Driver Cum Mechanic (LMV). Driving through Driving Schools and as a apprentice with project contractors
49	49	Misra Begam wd/o Noora	Altaf	Son	M	24	12th	Electricain	Electrician, Instrument Mechanic, Mechanic AC Refrigeration, Mechanic Consumer Electronic Appliances
50	50	Mohd Rafiq s/o Noora	Mohd. Rafiq	Self	M	37	-	Plumber	Not applicable due to lack of necessary qualification
51	51	Jugal Kishore s/o Bej Nath	Jugal Kishore	Self	M	51	-	Horticulture/compressor operator	Not applicable due to lack of necessary qualification
52	52	Pyare Lal s/o Krishan Lal	Pyare lal	Self	M	35	8th	Mechanical operator	Mechanic Auto Electrical, Mechanic Diesel, Mechanic Repair & Maint. of light Motor Vehicle, Mechanic Tractor, Driving training from Driving Schools, Apprenticeship with project contractors
53	53	Bashir Ahmed s/o Ahmad ju Dev	Binish/ Nulfar	Daughter in law	F	36	12th	Tailor/ Computer	Dress Making, Fashion Desig , Hand Embroidery, Sewing Technology, Shawl weaving, Traditional Phulkari Arts). Computer Language, Data

									entry Operator, Software Application) Computer Hardware Network Maintenance, Computer Operator & Programming Assistant(COPA), Desktop Publishing Operator, etc.
55	55	Mohd Iqbal s/o Nazir Ahmed Lone	Atif Iqbal	Son	M	22	B E	Engineering related	Some computer related course for starting up own job oriented work. Can work as apprentice with project/ project contractor
56	56	Zakir hussain s/o Nazir Ahmed	Mohd. Asim Lone	Son	M	20	12th		Many courses are available, can persue courses to enhance his capability and employability Computer related course, Agriculture related, Technical trainings, etc
57	57	Gh.Hussain s/o Gh Nabi	Shamina Banoo	Wife	F	58		Tailoring	not applicable due to lack of necessary qualification
58	58	Abdul Rashid s/o Gh. Mohidin Lone	Burhan	Son	M	16	8th	JCB driving	Driver Cum Mechanic (LMV). Driving through Driving Schools, JCB driving through apprenticeship with Project contractors
59	59	Bashir Ahmed s/o Noor Ahmed	Saleena begum	Wife	F	44		Tailoring	Dress Making, Early Childhood Educator, Fashion Design & Technology, Hand Embroidery, Sewing Technology, Shawl weaving, Traditional Phulkari Arts).
60	60	Farooq S/o Qasim Gujjar	Farooq Ahmed	Self	M	74	8th	Machine operator	Driver Cum Mechanic (LMV Sanitary Hardware Fitter. Mechanic Auto Electrical, Mechanic Diesel, Mechanic Repair & Maint. of light Motor Vehicle, Mechanic Tractor, Apprenticeship with project contractors
61	61	Mohd Ayub S/o Alafdin	Ayub	Self	M	58	-	Poultry farming	Can get training through KVKs and Animal Husbandary Department
62	62	Mohd Ishaq S/o Noor Jamal	Muzaffer Hussain	Son	M	17	10th	Driver/Operator	Driver Cum Mechanic (LMV). Driving through Driving Schools, JCB driving through apprenticeship with Project contractors
63	63	Bashir Ahmed s/o Qasim Gujjar	Shah Faisal	Son	M	18	11th	any	Computer Operator & Programming Assistant, Stenography

ANNEXURES

Annexure –I

CHENAB VALLEY POWER PROJECTS (P) LIMITED

A Joint Venture of NHPC (A Govt. of India Enterprise), JKSPDC (A Govt. of J&K Undertaking) and PTC India Ltd.



Kwar HE PROJECT, Chenab Nagar-II, Distt. Kishtwar (J&K)-182206.

CTN:0401651K201 : PTC002321

Fax no. 01995-259505

e-mail: grkwarhqp@gmail.com

website: www.cvpplindia.com

CVPP/Kwar/Manager(C)/2017/24

Dated:04.10.2017

To,
Prof. Anil K. Raina,
Department of Environmental Sciences,
University of Jammu (J&K)
Jammu-180006

Subject: - Work Order for Conducting "Skill mapping and Skill development plan of Kwar HE Project".

Ref:

Your offer no. 1. JU/Env-Se./17/223 dated 28/07/2017.

Sir,

With reference to the subject matter, we are pleased to issue of Work order for an amounting to Rs. 3,90,500/- (Rupees Three Lakh Ninety Thousand Five Hundred only)- as per details given in Annexure-I in your favour for Conducting "Skill mapping and Skill development plan of Kwar HE Project". The Scope of work for these studies shall be as under:-

Scope of Work:

1. Conducting household level survey for skill mapping of the affected persons (and collecting documentary evidences) for identification of:
 - a. PAPs having suitable educational qualification for various jobs without any skill development training.
 - b. PAPs having some educational qualification and their skills can be upgraded with skill development training.
 - c. PAPs who are technically qualified for various jobs without any skill development training.
 - d. PAPs who are technically qualified to a level that can be upgraded to match the required skills for various jobs with skill development training.
 - e. PAs who are not educationally or technically qualified but are already providing skilled services.
 - f. PAs who are not educationally or technically qualified but they can be trained for self employment.
 - g. Specially abled PAPs and their special training requirements for skill development.
 - h. Marginalized PAPs and their special skill development requirements.
1. Training programmes for all categories of PAPs along with cost estimations thereof.
2. Preparation of draft skill mapping report.
3. Assessment of skill requirements of the project during its construction and operation phases.
4. Identification of various Skill development programmes in consultation with various State Departments.
5. Preparation of draft Skill development plan for the PAPs of the project.
6. Updation of report and submission of 5 hard copies of final Skill Mapping and Development Plan Report.

Corporate Office : Jal Shakti Bhawan, Rail Head Complex, oppsite. Sarwali Dhar, Jammu -180012 (J&K)

Fax: 0191-2477924, 2479836

(Annexure –II...cont.)

Professional/Technical Qualification Details of Family Members:

S. No.	Name of Family Member	Training Course completed / continuing	Trade	Institute	Course Duration	Year of completion	Professional Experience in same trade (duration)

Details of Family Members indulged in skilled works without professional training:

S. No.	Name of Family Member	Profession/Trade	Experience attained (duration)

Nomination of one member of the family for vocational training:

I S/D/W of as head of the household do hereby nominate Sh.S/D/W offrom my family for vocational/skill development training in the preferred trade of

Date: _____ **Signature/Thumb impression of HOH**

List of Documents (photostat copies) obtained from PAF:

Ration Card 2. Aadhar Card of HOH 3. Notarised Affidavit towards nomination of one family member for vocational training

List of Documents (photostat copies) obtained from PAP nominated for vocational training:

1. Aadhar Card 2. Educational/ Technical/professional qualification certificates 3. Experience certificate towards professional/technical experience.



GOVERNMENT OF JAMMU & KASHMIR

08



OFFICE OF THE ASSISTANT DIRECTOR FISHERIES DISTRICT
KISHTWAR

Tel: 01995-259305

Email ID: adfctr@gmail.com

The Joint Director Fisheries (T)
Jammu.

of
24
141

No: ADF/Ktr/2018-19/ 1908-12

Dated: 14-01-2019

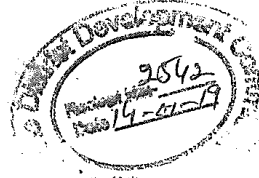
Subject: - Skill Mapping and Skill Development Plan in Kiru H.E. Project Kishtwar.

Sir,

Kindly refer to the subject cited above, in this connection a meeting under the Chairmanship of Worthy District Development Commissioner, regarding the finalisation of modalities for Skill Mapping and Skill Development Plan in Kiru HE Project Kishtwar for Project affected families was held on 12-01-2019. In the meeting it was enjoined upon all the participants of line departments to chalk out a Training Programme at different institutes run by the Departments.

It is therefore requested that Training Programmes at Trout Fish Farming Project Kokernag (For Trout Fish Species) and Regional Fish Farmers Development Agency Ghoumanhasan Jammu (For Carp Fish species) may please be conveyed to this office alongwith the financial implications so that same can be submitted to concerned authorities for further perusal please.

Yours faithfully



(M. M. Mintoo)

Assistant Director Fisheries
District Kishtwar

Copy to the:-

1. Director Fisheries Govt. of J&K Camp Jammu for favour of information please
2. Distt. Dev. Commissisisoner Kishtwar for favour of information please.
3. Joint Director Fisheries (P) for favour of information please.
4. I/C General Manager Kiru HEP Kishtwar for favour of information please.

2-
22,
It pertains to
20/01/19
OP.



GOVERNMENT OF JAMMU & KASHMIR

08



OFFICE OF THE ASSISTANT DIRECTOR FISHERIES DISTRICT
KISHTWAR

Tel: 01995-259305

Email ID: adfctr@gmail.com

The Joint Director Fisheries (T)
Jammu.

of
24
141

No: ADF/Ktr/2018-19/ 1908-12

Dated: 14-01-2019

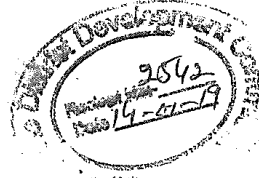
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Yours faithfully



(M. M. Mintoo)

Assistant Director Fisheries
District Kishtwar

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4. I/C General Manager Kiru HEP Kishtwar for favour of information please.

2-
22,
It pertains to
20/01/19
OP.

PLATE I



PLATE II





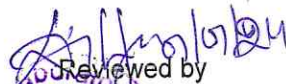

Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-005		Page No. 1/2	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padharna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Ambient Air			
Customer's Description of Sample#	Ambient Air			
Quantity#	1 No			
Packing, Markings#	Filter Paper Packed in Polythene Pouch			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	MAT Tunnel Phase			
Visual Observation	N/A			
Date of Sampling	23/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013			
Testing Protocol	NAAQS			

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM10	µg/m ³	78.2	Max. 100	NAAQMS/36/2012-13(Gravimetric method)
2	SO2	µg/m ³	15.6	Max. 80	NAAQMS/36/2012-13(Improved West & Gaeke method)
3	NO2	µg/m ³	17.3	Max. 80	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
4	NH3	µg/m ³	20.6	Max. 400	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
5	PM2.5	µg/m ³	37.2	Max. 60	NAAQMS/36/2012-13(Gravimetric method)
6	CO	mg/m ³	0.48	Max. 2	NAAQMS/36/2012-13

Reviewed by

Dipti Jain
Asst. Tech. Manager


Authorised signatory



Idma Laboratories Limited

Idma Corporate Park,

391, industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827,- 5064830

Website : www.idmagroup.co.in

Email : commercial@idmalab.co.in

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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-005			Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
7	Ozone	$\mu\text{g}/\text{m}^3$	22	Max. 100	NAAQMS/36/2012-13(Chemical method)
8	Benzene	$\mu\text{g}/\text{m}^3$	2.10	Max. 5	NAAQMS/36/2012-13(GC method)
9	Benzo-a-Pyrene(BaP) - Particulate phase	ng/m^3	<0.9	Max. 1	NAAQMS/36/2012-13(GC method)
10	Arsenic	ng/m^3	<1.0	Max. 6	NAAQMS/36/2012-13
11	Nickel	ng/m^3	<8.0	Max. 20	NAAQMS/36/2012-13
12	Lead	$\mu\text{g}/\text{m}^3$	0.12	Max. 1	NAAQMS/36/2012-13

Represents details provided by the customer.

End of Report

Reviewed by



Authorised signatory



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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-006			Page No. 1/2	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir				
Type of Sample#	Ambient Air				
Customer's Description of Sample#	Ambient Air				
Quantity#	1 No				
Packing, Markings#	Filter Paper Packed in Polythene Pouch				
Mode of Collection of Sample	Sampling by Laboratories				
Work Order No.#	E MAIL	Dated	21/12/2023		
Date of Receipt of Sample	27/12/2023				
Period of Analysis	27/12/2023 To 01/01/2024				
Sampling Team	Idma Representative Team	Client	Mr Babar Khan		
Sampling Location#	Crusher Plant				
Visual Observation	N/A				
Date of Sampling	23/12/2023				
Date of Reporting	01/01/2024				
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013				
Testing Protocol	NAAQS				

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM10	µg/m ³	78.6	Max. 100	NAAQMS/36/2012-13(Gravimetric method)
2	SO2	µg/m ³	15.9	Max. 80	NAAQMS/36/2012-13(Improved West & Gaeke method)
3	NO2	µg/m ³	17.6	Max. 80	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
4	NH3	µg/m ³	20.8	Max. 400	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
5	PM2.5	µg/m ³	37.2	Max. 60	NAAQMS/36/2012-13(Gravimetric method)
6	CO	mg/m ³	0.51	Max. 2	NAAQMS/36/2012-13

Reviewed by
[Signature] 01/01/24
Dipti Jain
Asst. Tech. Manager
Idma Laboratories Ltd.
Panchkula

Authorised signatory

[Signature] 01/01/24
Kartar Singh
Tech. Mgr.
Idma Laboratories Ltd.
Panchkula

Idma Laboratories Limited

Idma Corporate Park,

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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-006			Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
7	Ozone	$\mu\text{g}/\text{m}^3$	23	Max. 100	NAAQMS/36/2012-13(Chemical method)
8	Benzene	$\mu\text{g}/\text{m}^3$	2.11	Max. 5	NAAQMS/36/2012-13(GC method)
9	Benzo-a-Pyrene(BaP) - Particulate phase	ng/m^3	<0.9	Max. 1	NAAQMS/36/2012-13(GC method)
10	Arsenic	ng/m^3	<1.0	Max. 6	NAAQMS/36/2012-13
11	Nickel	ng/m^3	<8.0	Max. 20	NAAQMS/36/2012-13
12	Lead	$\mu\text{g}/\text{m}^3$	0.10	Max. 1	NAAQMS/36/2012-13

* Represents details provided by the customer.

End of Report

Dipti Jain
01/09/24
Reviewed by



Kartar Singh
01/09/24
Authorised signatory



Idma Laboratories Limited

Idma Corporate Park,

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-007		Page No. 1/2	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Ambient Air			
Customer's Description of Sample#	Ambient Air			
Quantity#	1 No			
Packing, Markings#	Filter Paper Packed in Polythene Pouch			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	Batching Plant			
Visual Observation	N/A			
Date of Sampling	23/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013			
Testing Protocol	NAAQS			

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM10	µg/m ³	79.3	Max. 100	NAAQMS/36/2012-13(Gravimetric method)
2	SO2	µg/m ³	15.2	Max. 80	NAAQMS/36/2012-13(Improved West & Gaeke method)
3	NO2	µg/m ³	16.9	Max. 80	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
4	NH3	µg/m ³	19.8	Max. 400	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
5	PM2.5	µg/m ³	36.9	Max. 60	NAAQMS/36/2012-13(Gravimetric method)
6	CO	mg/m ³	0.46	Max. 2	NAAQMS/36/2012-13



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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-007			Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
7	Ozone	$\mu\text{g}/\text{m}^3$	21	Max. 100	NAAQMS/36/2012-13(Chemical method)
8	Benzene	$\mu\text{g}/\text{m}^3$	2.10	Max. 5	NAAQMS/36/2012-13(GC method)
9	Benzo-a-Pyrene(BaP) - Particulate phase	ng/m^3	<0.9	Max. 1	NAAQMS/36/2012-13(GC method)
10	Arsenic	ng/m^3	<1.0	Max. 6	NAAQMS/36/2012-13
11	Nickel	ng/m^3	<8.0	Max. 20	NAAQMS/36/2012-13
12	Lead	$\mu\text{g}/\text{m}^3$	0.11	Max. 1	NAAQMS/36/2012-13

Represents details provided by the customer.

End of Report



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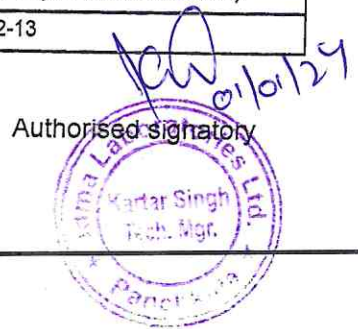
Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-008	Page No. 1/2	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project VIII.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	Ambient Air		
Customer's Description of Sample#	Ambient Air		
Quantity#	1 No		
Packing, Markings#	Filter Paper Packed in Polythene Pouch		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	Near Officer Mess		
Visual Observation	N/A		
Date of Sampling	24/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013		
Testing Protocol	NAAQS		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM10	µg/m ³	78.9	Max. 100	NAAQMS/36/2012-13(Gravimetric method)
2	SO2	µg/m ³	15.6	Max. 80	NAAQMS/36/2012-13(Improved West & Gaeke method)
3	NO2	µg/m ³	17.4	Max. 80	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
4	NH3	µg/m ³	20.5	Max. 400	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
5	PM2.5	µg/m ³	37.8	Max. 60	NAAQMS/36/2012-13(Gravimetric method)
6	CO	mg/m ³	0.52	Max. 2	NAAQMS/36/2012-13



Idma Laboratories Limited

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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-008			Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
7	Ozone	$\mu\text{g}/\text{m}^3$	22	Max. 100	NAAQMS/36/2012-13(Chemical method)
8	Benzene	$\mu\text{g}/\text{m}^3$	2.12	Max. 5	NAAQMS/36/2012-13(GC method)
9	Benzo-a-Pyrene(BaP) - Particulate phase	ng/m^3	<0.9	Max. 1	NAAQMS/36/2012-13(GC method)
10	Arsenic	ng/m^3	<1.0	Max. 6	NAAQMS/36/2012-13
11	Nickel	ng/m^3	<8.0	Max. 20	NAAQMS/36/2012-13
12	Lead	$\mu\text{g}/\text{m}^3$	0.12	Max. 1	NAAQMS/36/2012-13

Represents details provided by the customer.

End of Report

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Authorised signatory



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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-009		Page No. 1/2	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Ambient Air			
Customer's Description of Sample#	Ambient Air			
Quantity#	1 No			
Packing, Markings#	Filter Paper Packed in Polythene Pouch			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	Febrication Yard Area			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013			
Testing Protocol	NAAQS			

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM10	µg/m ³	79.5	Max. 100	NAAQMS/36/2012-13(Gravimetric method)
2	SO2	µg/m ³	14.8	Max. 80	NAAQMS/36/2012-13(Improved West & Gaeke method)
3	NO2	µg/m ³	16.9	Max. 80	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
4	NH3	µg/m ³	20.0	Max. 400	NAAQMS/36/2012-13(Modified Jacob & Hochheiser method)
5	PM2.5	µg/m ³	37.4	Max. 60	NAAQMS/36/2012-13(Gravimetric method)
6	CO	mg/m ³	0.48	Max. 2	NAAQMS/36/2012-13

Reviewed by



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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-009			Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
7	Ozone	$\mu\text{g}/\text{m}^3$	23	Max. 100	NAAQMS/36/2012-13(Chemical method)
8	Benzene	$\mu\text{g}/\text{m}^3$	2.10	Max. 5	NAAQMS/36/2012-13(GC method)
9	Benzo-a-Pyrene(BaP) - Particulate phase	ng/m^3	<0.9	Max. 1	NAAQMS/36/2012-13(GC method)
10	Arsenic	ng/m^3	<1	Max. 6	NAAQMS/36/2012-13
11	Nickel	ng/m^3	<8	Max. 20	NAAQMS/36/2012-13
12	Lead	$\mu\text{g}/\text{m}^3$	0.11	Max. 1	NAAQMS/36/2012-13

Represents details provided by the customer.

End of Report

[Signature]
Reviewed by



[Signature]
01/10/24

Authorised signatory



Idma Laboratories Limited

Idma Corporate Park,

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-010		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	NOISE LEVEL (AMBIENT)			
Customer's Description of Sample#	NOISE LEVEL (AMBIENT)			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	MAT Tunnel Phase			
Visual Observation	N/A			
Date of Sampling	23/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	EPA/CPCB			

RESULTS

S.No.	Test Parameter	Units	Results	Limits	Test Method
	CHEMICAL DISCIPLINE (Noise Levels)	-	-	-	-
1	Lday	dB(A)	71.2	Max 75	EPA Guideline Manual July 2008
2	LNight	dB(A)	63.6	Max 70	EPA Guideline Manual July 2008

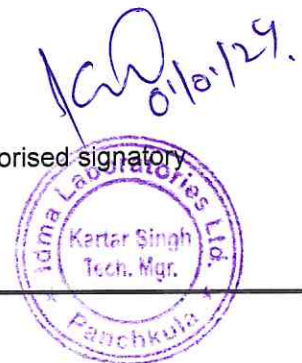
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Website : www.idmagroup.co.in

Email : commercial@idmalab.co.in

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-011	Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	NOISE LEVEL (AMBIENT)		
Customer's Description of Sample#	NOISE LEVEL (AMBIENT)		
Quantity#	1 No		
Packing, Markings#	Instrument at Site		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	Crusher Plant		
Visual Observation	N/A		
Date of Sampling	23/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	CPCB PROTOCOL:2015		
Testing Protocol	EPA/CPCB		

RESULTS

S.No.	Test Parameter	Units	Results	Limits	Test Method
	CHEMICAL DISCIPLINE (Noise Levels)	-	-	-	-
1	Lday	dB(A)	69.1	Max 75	EPA Guideline Manual July 2008
2	LNight	dB(A)	62.7	Max 70	EPA Guideline Manual July 2008

Represents details provided by the customer.

End of Report



01/01/24
Authorised signatory
Kartar Singh
Tech. Mgr.
Idma Laboratories Limited
Panchkula

Idma Laboratories Limited

Idma Corporate Park,

391, industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-012		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	NOISE LEVEL (AMBIENT)			
Customer's Description of Sample#	NOISE LEVEL (AMBIENT)			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	Batching Plant			
Visual Observation	N/A			
Date of Sampling	23/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	EPA/CPCB			

RESULTS

S.No.	Test Parameter	Units	Results	Limits	Test Method
	CHEMICAL DISCIPLINE (Noise Levels)	-	-	-	-
1	Lday	dB(A)	70.2	Max 75	EPA Guideline Manual July 2008
2	LNight	dB(A)	65.8	Max 70	EPA Guideline Manual July 2008

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-013		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	NOISE LEVEL (AMBIENT)			
Customer's Description of Sample#	NOISE LEVEL (AMBIENT)			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	Near Officer Mess			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	EPA/CPCB			

RESULTS

S.No.	Test Parameter	Units	Results	Limits	Test Method
	CHEMICAL DISCIPLINE (Noise Levels)	-	-	-	-
1	Lday	dB(A)	68.9	Max 75	EPA Guideline Manual July 2008
2	LNight	dB(A)	58.2	Max 70	EPA Guideline Manual July 2008

Represents details provided by the customer.

End of Report

[Signature]
Reviewed by



[Signature]
Authorised signatory



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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-014		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	NOISE LEVEL (AMBIENT)			
Customer's Description of Sample#	NOISE LEVEL (AMBIENT)			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	Fabrication Yard Area			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	EPA/CPCB			

RESULTS

S.No.	Test Parameter	Units	Results	Limits	Test Method
	CHEMICAL DISCIPLINE (Noise Levels)	-	-	-	-
1	Lday	dB(A)	69.3	Max 75	EPA Guideline Manual July 2008
2	LNight	dB(A)	60.5	Max 70	EPA Guideline Manual July 2008

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Idma Laboratories Limited

TEST REPORT

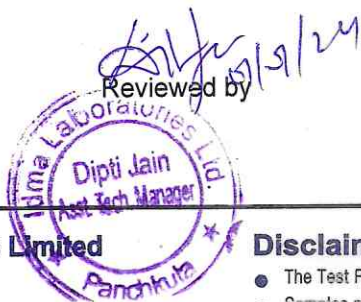
Lab No.	271223N-E-015		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Noise Level D.G.			
Customer's Description of Sample#	Noise Level D.G.			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	DG Set (500 KVA) EM-9333, Caterpillar (DT Inlet)			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE (Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	72.8	Max. 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	102.7	--	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	77.2	--	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.5	Min. 25	EPA Guideline Manual July 2008

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TEST REPORT

Lab No.	271223N-E-016		Page No.	1/1
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Noise Level D.G.			
Customer's Description of Sample#	Noise Level D.G.			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	DG Set (500 KVA) A0300041, Caterpillar (Near MAT Tunnel)			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE (Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	73.1	Max. 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	102.9	--	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	77.1	--	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.8	Min. 25	EPA Guideline Manual July 2008

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Reviewed by



Authorised signatory



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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-017		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Noise Level D.G.			
Customer's Description of Sample#	Noise Level D.G.			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	DG Set (500 KVA) EM-5761, Cummins (Near Search Tunnel)			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE (Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	72.5	Max. 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	102.5	--	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	76.8	--	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.7	Min. 25	EPA Guideline Manual July 2008

Represents details provided by the customer.

End of Report

Reviewed by
[Signature] 01/01/24
Dipti Jain
Asst. Tech. Manager
Idma Laboratories Ltd.
Panchkula

Authorised signatory
[Signature] 01/01/24

Kartar Singh
Tech. Man.
Idma Laboratories Ltd.
Panchkula

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-018		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Noise Level D.G.			
Customer's Description of Sample#	Noise Level D.G.			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	DG Set (250 KVA) Near Officer Mess			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE (Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	73.2	Max. 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	101.9	--	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	76.3	--	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.6	Min. 25	EPA Guideline Manual July 2008

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Reviewed by

[Signature]
Authorised signatory



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TEST REPORT

Lab No.	271223N-E-019		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Noise Level D.G.			
Customer's Description of Sample#	Noise Level D.G.			
Quantity#	1 No			
Packing, Markings#	Instrument at Site			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	DG Set (500 KVA) Caterpillar (Near TRT Adit Tunnel)			
Visual Observation	N/A			
Date of Sampling	25/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	CPCB PROTOCOL:2015			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Result	Specifications	Test Method
	CHEMICAL DISCIPLINE (Source Noise Level)	-	-	-	-
1	1.0 m from the enclosure surface	dB(A)	72.9	Max. 75.0	EPA Guideline Manual July 2008
2	0.5 m surface acoustic enclosure when door are open	dB (A)	102.6	--	EPA Guideline Manual July 2008
3	0.5 m surface acoustic enclosure when door are Close	dB (A)	76.8	--	EPA Guideline Manual July 2008
4	Insertion Loss	dB (A)	25.8	Min. 25	EPA Guideline Manual July 2008

Represents details provided by the customer.

End of Report

Reviewed by


Dipti Jain
Asst. Tech. Manager

Authorised signatory


Karan Singh
Tech. Mgr.

Idma Laboratories Limited

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Panchkula - 134113,

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-020		Page No.	1/1
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Waste Water			
Customer's Description of Sample#	Waste Water			
Quantity#	5 Ltr			
Packing, Markings#	Plastic Can			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	MAT Tunnel Right Bank			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	IS:17614 (PART-1):2021			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (Waste Water)	-	-	-	-
1	pH	-	8.71	5.5-9.0	APHA4500-H+ B24th Edition, 2023
2	Chemical Oxygen Demand (COD)	mg/L	76	Max. 250	CPCB Guide Manual:Water & waste water Analysis
3	Biochemical Oxygen Demand (BOD), 3-days at 27 °C	mg/L	16	Max. 30	CPCB Guide Manual:Water & waste water Analysis
4	Oil & Grease	mg/L	3.7	Max. 10	EPA Method 1664
5	Total Dissolved Solids (TDS)	mg/L	612	-	APHA2540 C24th Edition, 2023
6	Total Suspended Solids (TSS)	mg/L	45	Max. 100	APHA2540 D24th Edition, 2023

Represents details provided by the customer.

End of Report

Reviewed by



Authorised signatory



Idma Laboratories Limited

Idma Corporate Park,

391, industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827,- 5064830

Website : www.idmagroup.co.in

Email : commercial@idmalab.co.in

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-021	Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	Waste Water		
Customer's Description of Sample#	Waste Water		
Quantity#	5 Ltr		
Packing, Markings#	Plastic Can		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	Search Tunnel		
Visual Observation	N/A		
Date of Sampling	24/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	IS:17614 (PART-1):2021		
Testing Protocol	CPCB		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (Waste Water)	-	-	-	-
1	pH	-	8.24	5.5-9.0	APHA4500-H+ B24th Edition, 2023
2	Chemical Oxygen Demand (COD)	mg/L	96	Max. 250	CPCB Guide Manual:Water & waste water Analysis
3	Biochemical Oxygen Demand (BOD), 3-days at 27 °C	mg/L	18	Max. 30	CPCB Guide Manual:Water & waste water Analysis
4	Oil & Grease	mg/L	4.0	Max. 10	EPA Method 1664
5	Total Dissolved Solids (TDS)	mg/L	587	-	APHA2540 C24th Edition, 2023
6	Total Suspended Solids (TSS)	mg/L	40	Max. 100	APHA2540 D24th Edition, 2023

Represents details provided by the customer.

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Idma Laboratories Limited

Idma Corporate Park,

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Idma Laboratories Limited

TEST REPORT

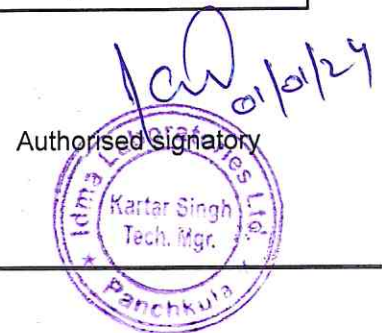
Lab No.	271223N-E-022		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Waste Water			
Customer's Description of Sample#	Waste Water			
Quantity#	5 Ltr			
Packing, Markings#	Plastic Can			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	DT Tunnel Outlet			
Visual Observation	N/A			
Date of Sampling	24/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	IS:17614 (PART-1):2021			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (Waste Water)	-	-	-	-
1	pH	-	8.38	5.5-9.0	APHA4500-H+ B24th Edition, 2023
2	Chemical Oxygen Demand (COD)	mg/L	80	Max. 250	CPCB Guide Manual:Water & waste water Analysis
3	Biochemical Oxygen Demand (BOD), 3-days at 27 °C	mg/L	15	Max. 30	CPCB Guide Manual:Water & waste water Analysis
4	Oil & Grease	mg/L	3.7	Max. 10	EPA Method 1664
5	Total Dissolved Solids (TDS)	mg/L	561	-	APHA2540 C24th Edition, 2023
6	Total Suspended Solids (TSS)	mg/L	35	Max. 100	APHA2540 D24th Edition, 2023

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End of Report



Idma Laboratories Limited

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-023		Page No. 1/1	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir			
Type of Sample#	Waste Water			
Customer's Description of Sample#	Waste Water			
Quantity#	5 Ltr			
Packing, Markings#	Plastic Can			
Mode of Collection of Sample	Sampling by Laboratories			
Work Order No.#	E MAIL	Dated	21/12/2023	
Date of Receipt of Sample	27/12/2023			
Period of Analysis	27/12/2023 To 01/01/2024			
Sampling Team	Idma Representative Team	Client	Mr Babar Khan	
Sampling Location#	TRT Adit Tunnel			
Visual Observation	N/A			
Date of Sampling	25/12/2023			
Date of Reporting	01/01/2024			
Sampling Protocol	IS:17614 (PART-1):2021			
Testing Protocol	CPCB			

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (Waste Water)	-	-	-	-
1	pH	-	8.41	5.5-9.0	APHA4500-H+ B24th Edition, 2023
2	Chemical Oxygen Demand (COD)	mg/L	108	Max. 250	CPCB Guide Manual:Water & waste water Analysis
3	Biochemical Oxygen Demand (BOD), 3-days at 27 °C	mg/L	20	Max. 30	CPCB Guide Manual:Water & waste water Analysis
4	Oil & Grease	mg/L	4.2	Max. 10	EPA Method 1664
5	Total Dissolved Solids (TDS)	mg/L	687	-	APHA2540 C24th Edition, 2023
6	Total Suspended Solids (TSS)	mg/L	50	Max. 100	APHA2540 D24th Edition, 2023

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-024		Page No. 1/3
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	Drinking Water		
Customer's Description of Sample#	Drinking Water		
Quantity#	5 Ltr		
Packing, Markings, Seal & Quantity#	Plastic Can		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team Idma	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	MAT Tunnel		
Visual Observation	N/A		
Date of Sampling	24/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	IS:17614 (PART-1):2021		
Testing Protocol	IS: 10500:2012		

RESULTS

S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
	Chemical Testing (Water)	-	-	-	-	-
1	Color	Hazen	<1	Max. 5	Max. 15	APHA 2120 B&C 24th Edition, 2023
2	Odour	Qualitative	Agreeable	Agreeable	Agreeable	APHA 2150 B 24th Edition, 2023
3	pH	-	7.35	6.5-8.5	No Relaxation	APHA 4500H+B 24th Edition, 2023
4	Alkalinity as CaCO ₃	mg/L	160	Max. 200	Max. 600	APHA 2320 B 24th Edition, 2023
5	Boron	mg/L	0.008	Max. 0.5	Max. 2.4	APHA 3120 B 24th Edition, 2023
6	Calcium as Ca	mg/L	36.8	Max. 75	Max. 200	APHA 3500-Ca B 24th Edition, 2023
7	Chloride as Cl	mg/L	15	Max. 250	Max. 1000	APHA 4500Cl- B 24th Edition, 2023
8	Magnesium as Mg	mg/L	11.66	Max. 30	Max. 100	APHA 3500 Mg B 24th Edition, 2023

Reviewed by

Authorised signatory

Idma Laboratories Limited

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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-024				Page No. 2/3
S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
9	Cyanide as CN	mg/L	<0.01	Max. 0.05	No Relaxation	APHA 4500CN-C&F 24th Edition, 2023
10	Fluoride as F	mg/L	0.54	Max. 1	Max. 1.5	CPCB Guide Manual:Water & waste water Analysis
11	Hardness Total (as CaCO ₃)	mg/L	140	Max. 200	Max. 600	APHA 2340C 24th Edition, 2023
12	Total Dissolved Solids	mg/L	206	Max. 500	Max. 2000	APHA 2540 C 24th Edition, 2023
13	Sulphate as SO ₄	mg/L	2.8	Max. 200	Max. 400	APHA 4500-SO ²⁻ -4 E 24th Edition, 2023
14	Turbidity	NTU	<1	Max. 1	Max. 5	APHA 3130 B 24th Edition, 2023
15	Taste	Qualitative	Agreeable	Agreeable	Agreeable	APHA 2160 B 24th Edition, 2023
16	Residual Free chlorine	mg/L	0.22	Min. 0.2	1	APHA 4500Cl B 24th Edition, 2023
17	Cadmium	mg/L	<0.0005	Max. 0.003	No Relaxation	APHA 3120 B 24th Edition, 2023
18	Potassium	mg/L	4.2	-	-	APHA 3120 B 24th Edition, 2023
19	Sodium	mg/L	10.8	-	-	APHA 3120 B 24th Edition, 2023
20	Copper as Cu	mg/L	<0.0005	Max. 0.05	Max. 1.5	APHA 3120 B 24th Edition, 2023
21	Iron as Fe	mg/L	0.0012	Max. 1.0	No Relaxation	APHA 3120 B 24th Edition, 2023
22	Manganese as Mn	mg/L	<0.0005	Max. 0.1	Max. 0.3	APHA 3120 B 24th Edition, 2023
23	Nickel as Ni	mg/L	<0.0005	Max. 0.02	No Relaxation	APHA 3120 B 24th Edition, 2023
24	Zinc as Zn	mg/L	0.0007	Max. 5	Max. 15	APHA 3120 B 24th Edition, 2023
25	Aluminum as Al	mg/L	<0.0005	Max. 0.03	Max. 0.2	APHA 3120 B 24th Edition, 2023
26	Selenium as Se	mg/L	<0.0005	Max. 0.01	No Relaxation	APHA 3120 B 24th Edition, 2023
27	Silver as Ag	mg/L	<0.0005	Max. 0.1	No Relaxation	APHA 3120 B 24th Edition, 2023
28	Mercury as Hg	mg/L	<0.0005	Max. 0.001	No Relaxation	APHA 3120 B 24th Edition, 2023
29	Total Arsenic	mg/L	<0.0005	Max. 0.01	No Relaxation	APHA 3120 B 24th Edition, 2023
30	Total Chromium	mg/L	<0.0005	Max. 0.05	No Relaxation	APHA 3120 B 24th Edition, 2023
	Biological Testing (Water)	-	-	-	-	-
31	E. Coli	/100ml	Absent	Shall not be detectable in any 100ml sample	--	FSSAI Lab Manual
32	Total Coliform Bacteria	/100ml	Absent	Shall not be detectable in	--	FSSAI Lab Manual

Reviewed by
 Dipati Jais
Asst. Tech. Manager

Authorised signatory
 Kartar Singh
Tech. Mgr.

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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-024			Page No. 3/3	
S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
32				any 100ml sample		

Opinion :

Represents details provided by the customer.

End of Report

Reviewed by



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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-025	Page No. 1/3	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	Drinking Water (RO)		
Customer's Description of Sample#	Drinking Water (RO)		
Quantity#	5 Ltr		
Packing, Markings, Seal & Quantity#	Plastic Can		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team Idma	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	Officer Mess		
Visual Observation	N/A		
Date of Sampling	24/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	IS:17614 (PART-1):2021		
Testing Protocol	IS: 10500:2012		

RESULTS

S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
	Chemical Testing (Water)	-	-	-	-	-
1	Color	Hazen	<1	Max. 5	Max. 15	APHA 2120 B&C 24th Edition, 2023
2	Odour	Qualitative	Agreeable	Agreeable	Agreeable	APHA 2150 B 24th Edition, 2023
3	pH	-	7.08	6.5-8.5	No Relaxation	APHA 4500H+B 24th Edition, 2023
4	Alkalinity as CaCO ₃	mg/L	80	Max. 200	Max. 600	APHA 2320 B 24th Edition, 2023
5	Boron	mg/L	<0.0005	Max. 0.5	Max. 2.4	APHA 3120 B 24th Edition, 2023
6	Calcium as Ca	mg/L	15.2	Max. 75	Max. 200	APHA 3500-Ca B 24th Edition, 2023
7	Chloride as Cl	mg/L	<5	Max. 250	Max. 1000	APHA 4500Cl- B 24th Edition, 2023
8	Magnesium as Mg	mg/L	5.35	Max. 30	Max. 100	APHA 3500 Mg B 24th Edition, 2023



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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-025				Page No. 2/3
S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
9	Cyanide as CN	mg/L	<0.01	Max. 0.05	No Relaxation	APHA 4500CN-C&F 24th Edition, 2023
10	Fluoride as F	mg/L	0.12	Max. 1	Max. 1.5	CPCB Guide Manual:Water & waste water Analysis
11	Hardness Total (as CaCO3)	mg/L	60	Max. 200	Max. 600	APHA 2340C 24th Edition, 2023
12	Total Dissolved Solids	mg/L	112	Max. 500	Max. 2000	APHA 2540 C 24th Edition, 2023
13	Sulphate as SO4	mg/L	1.4	Max. 200	Max. 400	APHA 4500-SO ² -4 E 24th Edition, 2023
14	Turbidity	NTU	<1	Max. 1	Max. 5	APHA 3130 B 24th Edition, 2023
15	Taste	Qualitative	Agreeable	Agreeable	Agreeable	APHA 2160 B 24th Edition, 2023
16	Residual Free chlorine	mg/L	0.21	Min. 0.2	1	APHA 4500Cl B 24th Edition, 2023
17	Cadmium	mg/L	<0.0005	Max. 0.003	No Relaxation	APHA 3120 B 24th Edition, 2023
18	Potassium	mg/L	1.4	-	-	APHA 3120 B 24th Edition, 2023
19	Sodium	mg/L	4.2	-	-	APHA 3120 B 24th Edition, 2023
20	Copper as Cu	mg/L	<0.0005	Max. 0.05	Max. 1.5	APHA 3120 B 24th Edition, 2023
21	Iron as Fe	mg/L	0.0006	Max. 1.0	No Relaxation	APHA 3120 B 24th Edition, 2023
22	Manganese as Mn	mg/L	<0.0005	Max. 0.1	Max. 0.3	APHA 3120 B 24th Edition, 2023
23	Nickel as Ni	mg/L	<0.0005	Max. 0.02	No Relaxation	APHA 3120 B 24th Edition, 2023
24	Zinc as Zn	mg/L	<0.0005	Max. 5	Max. 15	APHA 3120 B 24th Edition, 2023
25	Aluminum as Al	mg/L	<0.0005	Max. 0.03	Max. 0.2	APHA 3120 B 24th Edition, 2023
26	Selenium as Se	mg/L	<0.0005	Max. 0.01	No Relaxation	APHA 3120 B 24th Edition, 2023
27	Silver as Ag	mg/L	<0.0005	Max. 0.1	No Relaxation	APHA 3120 B 24th Edition, 2023
28	Mercury as Hg	mg/L	<0.0005	Max. 0.001	No Relaxation	APHA 3120 B 24th Edition, 2023
29	Total Arsenic	mg/L	<0.0005	Max. 0.01	No Relaxation	APHA 3120 B 24th Edition, 2023
30	Total Chromium	mg/L	<0.0005	Max. 0.05	No Relaxation	APHA 3120 B 24th Edition, 2023
	Biological Testing (Water)	-	-	-	-	-
31	E. Coli	/100ml	Absent	Shall not be detectable in any 100ml sample	--	FSSAI Lab Manual
32	Total Coliform Bacteria	/100ml	Absent	Shall not be detectable in	--	FSSAI Lab Manual

Reviewed by



Authorised signatory



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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-025			Page No. 3/3	
S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
32				any 100ml sample		

Opinion :

Represents details provided by the customer.

End of Report

Reviewed by 


Authorised signatory 


Idma Laboratories Limited

Idma Corporate Park,

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Tel No. 0172 - 5064827, - 5064830

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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-026	Page No. 1/3	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	Drinking Water		
Customer's Description of Sample#	Drinking Water		
Quantity#	5 Ltr		
Packing, Markings, Seal & Quantity#	Plastic Can		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team Idma	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	Main Office		
Visual Observation	N/A		
Date of Sampling	24/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	IS:17614 (PART-1):2021		
Testing Protocol	IS: 10500:2012		

RESULTS

S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
	Chemical Testing (Water)	-	-	-	-	-
1	Color	Hazen	<1	Max. 5	Max. 15	APHA 2120 B&C 24th Edition, 2023
2	Odour	Qualitative	Agreeable	Agreeable	Agreeable	APHA 2150 B 24th Edition, 2023
3	pH	-	7.45	6.5-8.5	No Relaxation	APHA 4500H+B 24th Edition, 2023
4	Alkalinity as CaCO3	mg/L	175	Max. 200	Max. 600	APHA 2320 B 24th Edition, 2023
5	Boron	mg/L	0.0014	Max. 0.5	Max. 2.4	APHA 3120 B 24th Edition, 2023
6	Calcium as Ca	mg/L	38.1	Max. 75	Max. 200	APHA 3500-Ca B 24th Edition, 2023
7	Chloride as Cl	mg/L	10	Max. 250	Max. 1000	APHA 4500Cl- B 24th Edition, 2023
8	Magnesium as Mg	mg/L	9.66	Max. 30	Max. 100	APHA 3500 Mg B 24th Edition, 2023

Reviewed by
Dipti Jain
Asst. Tech. Manager
01/01/24

Authorised signatory
Kartar Singh
Tech. Mgr.
01/01/24

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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-026				Page No. 2/3
S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source	
9	Cyanide as CN	mg/L	<0.01	Max. 0.05	No Relaxation	APHA 4500CN-C&F 24th Edition, 2023
10	Fluoride as F	mg/L	0.63	Max. 1	Max. 1.5	CPCB Guide Manual:Water & waste water Analysis
11	Hardness Total (as CaCO ₃)	mg/L	135	Max. 200	Max. 600	APHA 2340C 24th Edition, 2023
12	Total Dissolved Solids	mg/L	198	Max. 500	Max. 2000	APHA 2540 C 24th Edition, 2023
13	Sulphate as SO ₄	mg/L	3.4	Max. 200	Max. 400	APHA 4500-SO ² -4 E 24th Edition, 2023
14	Turbidity	NTU	<1	Max. 1	Max. 5	APHA 3130 B 24th Edition, 2023
15	Taste	Qualitative	Agreeable	Agreeable	Agreeable	APHA 2160 B 24th Edition, 2023
16	Residual Free chlorine	mg/L	0.22	Min. 0.2	1	APHA 4500Cl B 24th Edition, 2023
17	Cadmium	mg/L	<0.0005	Max. 0.003	No Relaxation	APHA 3120 B 24th Edition, 2023
18	Potassium	mg/L	5.3	-	-	APHA 3120 B 24th Edition, 2023
19	Sodium	mg/L	12.7	-	-	APHA 3120 B 24th Edition, 2023
20	Copper as Cu	mg/L	<0.0005	Max. 0.05	Max. 1.5	APHA 3120 B 24th Edition, 2023
21	Iron as Fe	mg/L	0.0011	Max. 1.0	No Relaxation	APHA 3120 B 24th Edition, 2023
22	Manganese as Mn	mg/L	<0.0005	Max. 0.1	Max. 0.3	APHA 3120 B 24th Edition, 2023
23	Nickel as Ni	mg/L	<0.0005	Max. 0.02	No Relaxation	APHA 3120 B 24th Edition, 2023
24	Zinc as Zn	mg/L	0.0009	Max. 5	Max. 15	APHA 3120 B 24th Edition, 2023
25	Aluminum as Al	mg/L	<0.0005	Max. 0.03	Max. 0.2	APHA 3120 B 24th Edition, 2023
26	Selenium as Se	mg/L	<0.0005	Max. 0.01	No Relaxation	APHA 3120 B 24th Edition, 2023
27	Silver as Ag	mg/L	<0.0005	Max. 0.1	No Relaxation	APHA 3120 B 24th Edition, 2023
28	Mercury as Hg	mg/L	<0.0005	Max. 0.001	No Relaxation	APHA 3120 B 24th Edition, 2023
29	Total Arsenic	mg/L	<0.0005	Max. 0.01	No Relaxation	APHA 3120 B 24th Edition, 2023
30	Total Chromium	mg/L	<0.0005	Max. 0.05	No Relaxation	APHA 3120 B 24th Edition, 2023
	Biological Testing (Water)	-	-	-	-	-
31	E. Coli	/100ml	Absent	Shall not be detectable in any 100ml sample	--	FSSAI Lab Manual
32	Total Coliform Bacteria	/100ml	Absent	Shall not be detectable in	--	FSSAI Lab Manual

Reviewed by

Authorised signatory



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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-026				Page No. 3/3	
S.No.	Test Parameter	Units	Results	Limit of IS: 10500-2012		Test Method	
				Requirement (Acceptable Limit)	Permissible Limit in absence of alternate Source		
32				any 100ml sample			

Opinion :

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End of Report

Reviewed by



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Idma Laboratories Limited

TEST REPORT

Lab No.	271223N-E-027	Page No. 1/2	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	Surface Water		
Customer's Description of Sample#	Surface Water		
Quantity#	5 Ltr		
Packing, Markings, Seal & Quantity#	Plastic Can		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team Idma	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	Down Stream (Chenab River)		
Visual Observation	N/A		
Date of Sampling	24/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	IS:17614 (PART-1):2021		
Testing Protocol	-		

RESULTS

S.No.	Test Parameter	Units	Results	Test Method
	Chemical Testing (Water)	-	-	-
1	pH	-	7.28	APHA 4500H+B 24th Edition, 2023
2	Alkalinity as CaCO ₃	mg/L	150	APHA 2320 B 24th Edition, 2023
3	Calcium as Ca	mg/L	30.2	APHA 3500-Ca B 24th Edition, 2023
4	Chloride as Cl	mg/L	15	APHA 4500Cl- B 24th Edition, 2023
5	Magnesium as Mg	mg/L	11.97	APHA 3500 Mg B 24th Edition, 2023
6	Dissolved Oxygen (DO)	mg/L	8.6	CPCB Guide Manual:Water & waste water Analysis
7	Hardness Total (as CaCO ₃)	mg/L	125	APHA 2340C 24th Edition, 2023
8	Total Dissolved Solids	mg/L	180	APHA 2540 C 24th Edition, 2023
9	Sulphate as SO ₄	mg/L	5.4	APHA 4500-SO ₄ E 24th Edition, 2023

Reviewed by



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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-027		Page No. 2/2
S.No.	Test Parameter	Units	Results	Test Method
10	Turbidity	NTU	<1	APHA 3130 B 24th Edition, 2023
11	Residual Free chlorine	mg/L	<0.1	APHA 4500Cl B 24th Edition, 2023
12	Iron as Fe	mg/L	0.0021	APHA 3120 B 24th Edition, 2023
13	Lead as Pb	mg/L	<0.0005	APHA 3120 B 24th Edition, 2023
14	Manganese as Mn	mg/L	<0.0005	APHA 3120 B 24th Edition, 2023
15	Faecal Coliforms	MPN/100ml	26	APHA 9221 F 24th Edition 2023
16	Biochemical Oxygen Demand (3-days at 27 °C)	mg/L	<2	CPCB Guide Manual:Water & waste water Analysis
17	Chemical Oxygen Demand	mg/L	4	CPCB Guide Manual:Water & waste water Analysis

Opinion :

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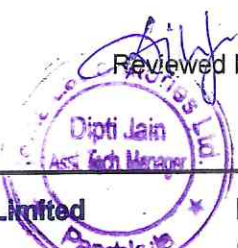
TEST REPORT

Lab No.	271223N-E-028	Page No. 1/2	
Customer#	Patel Engineering Limited Kwar Hydroelectric Project Vill.Padhyarna, Tehsil-Nagseni Dstt. Kishtwar-182204 Jammu & Kashmir		
Type of Sample#	Surface Water		
Customer's Description of Sample#	Surface Water		
Quantity#	5 Ltr		
Packing, Markings, Seal & Quantity#	Plastic Can		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	E MAIL	Dated	21/12/2023
Date of Receipt of Sample	27/12/2023		
Period of Analysis	27/12/2023 To 01/01/2024		
Sampling Team Idma	Idma Representative Team	Client	Mr Babar Khan
Sampling Location#	UP Stream (Chenab River)		
Visual Observation	N/A		
Date of Sampling	24/12/2023		
Date of Reporting	01/01/2024		
Sampling Protocol	IS:17614 (PART-1):2021		
Testing Protocol	-		

RESULTS

S.No.	Test Parameter	Units	Results	Test Method
	Chemical Testing (Water)	-	-	-
1	pH	-	7.31	APHA 4500H+B 24th Edition, 2023
2	Alkalinity as CaCO ₃	mg/L	155	APHA 2320 B 24th Edition, 2023
3	Calcium as Ca	mg/L	30.6	APHA 3500-Ca B 24th Edition, 2023
4	Chloride as Cl	mg/L	12	APHA 4500Cl- B 24th Edition, 2023
5	Magnesium as Mg	mg/L	13.0	APHA 3500 Mg B 24th Edition, 2023
6	Dissolved Oxygen (DO)	mg/L	8.1	CPCB Guide Manual:Water & waste water Analysis
7	Hardness Total (as CaCO ₃)	mg/L	130	APHA 2340C 24th Edition, 2023
8	Total Dissolved Solids	mg/L	192	APHA 2540 C 24th Edition, 2023
9	Sulphate as SO ₄	mg/L	3.8	APHA 4500-SO ²⁻ 4 E 24th Edition, 2023

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Idma Laboratories Limited

TEST REPORT

Lab No.		271223N-E-028		Page No. 2/2	
S.No.	Test Parameter	Units	Results	Test Method	
10	Turbidity	NTU	<1	APHA 3130 B 24th Edition, 2023	
11	Residual Free chlorine	mg/L	<0.1	APHA 4500Cl B 24th Edition, 2023	
12	Iron as Fe	mg/L	0.0026	APHA 3120 B 24th Edition, 2023	
13	Lead as Pb	mg/L	<0.0005	APHA 3120 B 24th Edition, 2023	
14	Manganese as Mn	mg/L	<0.0005	APHA 3120 B 24th Edition, 2023	
15	Faecal Coliforms	MPN/100ml	50	APHA 9221 F 24th Edition	
16	Biochemical Oxygen Demand (3-days at 27 °C)	mg/L	<2	CPCB Guide Manual:Water & waste water Analysis	
17	Chemical Oxygen Demand	mg/L	4	CPCB Guide Manual:Water & waste water Analysis	

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End of Report



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